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6237

# Carroll Gardens

## SPRING GARDEN GUIDE 1949

Better Perennials • Bulbs • Roses • etc.

CARROLL GARDENS

WESTMINSTER, MD.

### HYBRID TEA ROSE, TALLYHO

Pat. pending. New All-America Award Winner for 1949

 The robust-growing Tallyho has a unique color—a delightful shade of pink on the inside of the petals, while the outside varies from crimson to cardinal-red. The buds are ovoid, opening to long-stemmed, full flowers with a pungent, spicy fragrance to add to their popularity.

\$2.50 each; 3 for \$6.25.



TALLYHO



SLEIGH BELLS

### HYBRID TEA ROSE, SLEIGH BELLS

Propagation Rights Reserved

A beautiful new white Rose with large, ovoid buds on long stems. Flowers of great size, with forty or more petals of heavy substance, lovely in all stages of development. A very free bloomer. \$2.00 each; 3 for \$5.00.

### 3 Beautiful New Roses for 1949


Offer No. 9S-1: 3 plants,  
1 each of the 3 shown here

**\$6.50**

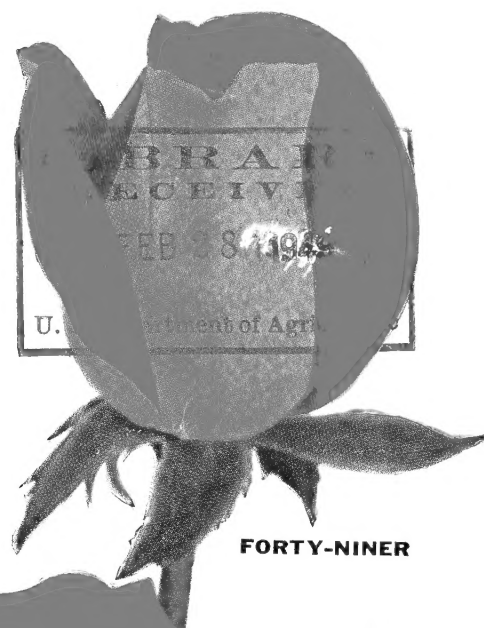
For complete  
Rose list, see  
pages 22 to 27.

### HYBRID TEA ROSE FORTY-NINER

Pat. 792. All-America Award Winner for 1949

 This brilliantly bicolored Rose has rich chrome-yellow on the outside of the petals, sometimes overlaid with pink changing to straw color in the open bloom. The inside is vivid Orient red turning to cherry-red with age. The plant is vigorous and upright in growth.

\$2.50 each; 3 for \$6.25.

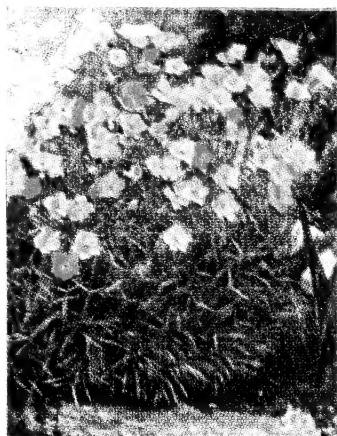


FORTY-NINER

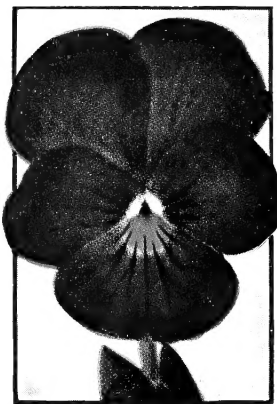




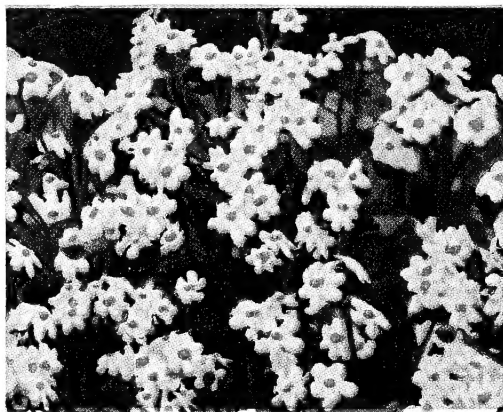
## Dependable Low-Growing Hardy Rock-Garden Plants, also used for low border plants



**DIANTHUS, Bobby** (Hardy Pink). 6 to 10 in. Rose-pink flowers with crimson center. May, June and again later in summer. Ideal for sunny places.



**VIOLA, Catherine Sharp.** Blooms from spring to fall. Only 6 inches high. Full sun or part shade.



**MYOSOTIS palustris semperflorens** (Perennial Forget-Me-Not). 8 in. Blooms continuously from late spring to frost. Plant in moist, partly shaded location. Must be watered during the summer.



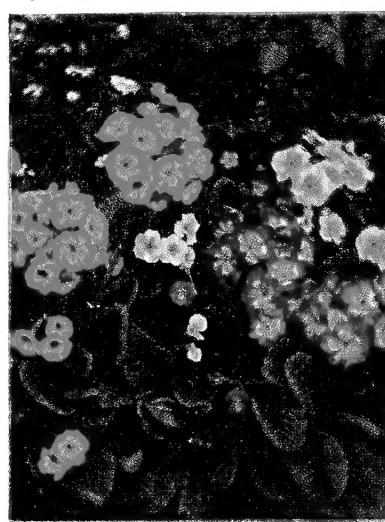
**AETHIONEMA, Warley Rose** (Persian Candytuft). Lovely heads of pink flowers on 6-inch stems. May, June. Silvery green foliage all year.



**ALYSSUM saxatile compactum** (Basket of Gold). 12 in. Yellow flowers in May. Silvery foliage. Plant in sunny, dry place.



**DICENTRA eximia** (Fringed Bleeding-Heart). 1 ft. Pink blooms from April to fall. Excellent for sun or shade.



**HARDY PRIMROSE** (Cowslip). 6 to 8 in. Ideal plants for shady, moist places. Show of various colors in early spring.



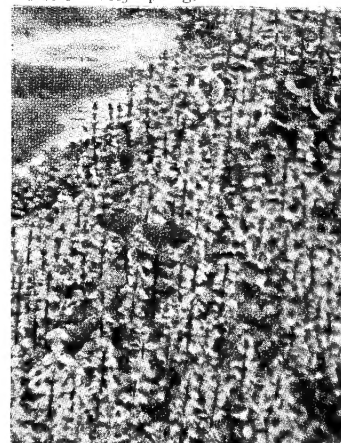
**CAMPANULA carpatica** (Bellflower). 8 to 12 in. Large, cup-shaped, blue flowers during the summer months. Ideal for sun or part shade.



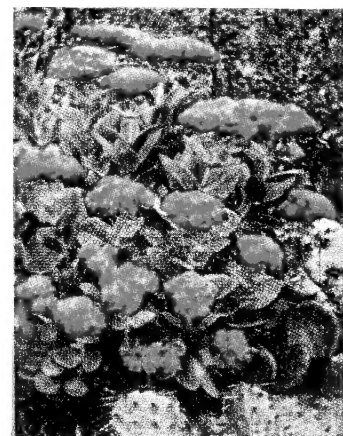
**HELIANTHEMUM** (Rock or Sun-Rose). 8 to 10 in. Ideal plants for sunny places. May, June. Available in double and single yellow, red, and pink.



**IBERIS sempervirens** (Hardy Candytuft). 10 to 12 in. White flowers in spring. Evergreen foliage. Best in sun.



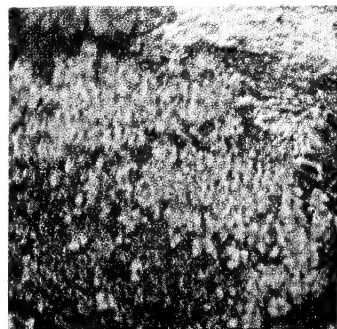
**AJUGA genevensis, Rosy Spire** (Pink Bugle). 6 in. An interesting plant. Blooms freely in May and June. Ideal for sun or part shade.



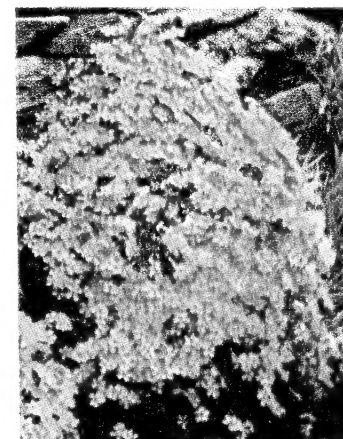
**SEDUM Sieboldi.** Blooms in late September and October. Deep pink flowers on 6-inch stems. Silvery foliage. Sun or shade.



**EPIMEDIUM** (Barrenwort). Interesting plants blooming in early spring. The foliage remains attractive all summer. Ideal for shade.



**VERONICA rupestris.** Creeping plant with deep blue flowers in May and June. Sun or part shade.



**PHLOX subulata** (Mountain Pink). A well-known plant with purple-pink flowers in early spring and evergreen foliage throughout the year. Plant in full sun only.

*All Plants  
shown on this page*

3 of any one kind  
\$1.25

6 of one kind \$2.25

12 of one kind \$4.25



# A Message from Carroll Gardens



P. DONOFRIO, Pres.

## THANKS A MILLION—

for your tremendous response to our catalogs throughout 1948

We have just completed the busiest year Carroll Gardens has ever had. Your orders for our quality perennials, roses, and other products far exceeded our fondest hopes. We thank you sincerely. Now that spring is "just around the corner," we again take pride in presenting our new 1949 Spring Catalog featuring the finest in perennials, roses, bulbs, etc.

I wish that we had space to print the many testimonial letters which we have received complimenting us on the exceptionally high quality of the bulbs, plants, and roses that we are shipping throughout the country. Frankly, it has never been our policy to "blow our horn" regarding these fine comments. All I can say, however, is that a trial order will convince you.

I want to thank all of our customers and express my deepest appreciation for the splendid support you have given Carroll Gardens in these first ten years. In starting our eleventh year, our resolution is always to give you the best that can be produced in plants and bulbs, as well as courteous and efficient service, at reasonable prices. If you will notice, throughout our catalog, in spite of rising sky-high prices, the last two years our prices have remained practically the same. Should you at any time receive anything from us that is not satisfactory, please let us hear from you. Remember that we are not satisfied unless you are.

Yours for better gardening,

P. DONOFRIO, President

## Please Note—

**Guarantee.** We guarantee any plant we sell to be true to name and to reach you in fresh, healthy condition. On items that prove not to be as represented, we will replace or refund the purchase price.

**Terms.** Cash or satisfactory reference must accompany all orders from parties unknown to us. Complaints, if any, must be made in writing to us within five days after receipt of goods.

**Transportation.** We prepay transportation charges on orders amounting to \$3.00 or more, east of the Mississippi on practically all plants listed; west of Mississippi please add 10 per cent to the amount of the order. Some special orders calling

for large shrubs, evergreens, trees, potted roses, etc., will be shipped either by Parcel Post or Express Collect. Orders less than \$3.00, add 35 cts. for postage and packing.

**When to Order.** Orders may be sent just as soon as you receive this catalog. If your order includes items that cannot be shipped immediately, they will be sent to you at the proper planting time. If you prefer any special date to have your order shipped, please write it on your order blank and we will try to comply with your request. Most important, do not delay in sending your order. Oftentimes items are sold out before the season is over, and naturally the early orders are filled first.

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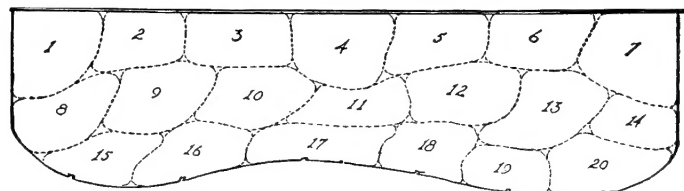


## AN EFFECTIVE BORDER PLANTED WITH PERENNIALS AND BIENNIALS

Plan a perennial border as a part of your outdoor living-room. A well-planted border is colorful and fits into any garden scheme. You will be proud to show your friends the results of your efforts.

There are many ways to plant a perennial border. If you are planning on carrying out a formal garden, a straight-line border fits better in your scheme, such as shown above. But if you are trying to carry out an informal scheme, a curved border would be better, as shown on the plan below. A perennial border is always best planted along a border or dividing line, along a picket fence or in front of shrubbery. It is never advisable to put it in the middle of the lawn. The length as well as the width depends on the space that you have available. Our perennial booklet, offered free on our order sheet, will go more into detail regarding planting a perennial border. You will find it helpful.

## Here's How— to Make a Perennial Border



Plan for a Border 5 feet wide and 20 feet long

FOR an abundance of color through the summer months, perennials are an indispensable part of the home garden, as well as a convenient source of cut flowers for indoor decoration. By planning your border in advance you can arrange perennials to make a pleasing picture. (The sketch above is a suggestion for grouping plants in irregular masses and may well serve as a guide for planning a border of any size.)

The plants we have selected in the three groups listed below were chosen for their free-flowering habit, their hardiness and their vigor. Although the sketch above provides for a border 5 feet wide and 20 feet long, it can easily be adapted to accommodate whatever space is available in your garden.

## SEVENTY-FIVE BORDER PERENNIALS

*Any One of the Three Groups (75 Plants) for \$22.50, Postpaid*

### Group 9S-2—75 Plants

*For Sunny Locations*

Key	No. of Plants
1 Chrysanthemum, Olive Longland	3
2 Phlox, San Antonio	3
3 Lythrum, Morden's Pink	5
4 Aster, Harrington's Pink	3
5 Chrysanthemum, Charles Nye	3
6 Delphinium, Belladonna	5
7 Chrysanthemum, Meditation	3
8 Shasta Daisy, Majestic	3
9 Pyrethrum, Mixed	7
10 Phlox, E. I. Farrington	3
11 Penstemon, Rose Elf	3
12 Phlox, Miss Lingard	3
13 Heliopsis, Summer Gold	3
14 Phlox, Border Queen	3
15 Coreopsis, Golden Shower	5
16 Veronica, Blue Spire	3
17 Iberis sempervirens	5
18 Stokesia, Blue Moon	3
19 Dianthus, Bobby	6
20 Gypsophila repens Bodgeri, Rosy Veil	3

### Group 9S-2A—75 Plants

*For Partly Shaded Locations*

Key	No. of Plants
1 Chrysanthemum, Kristina	3
2 Hemerocallis, Hyperion	3
3 Lythrum, Morden's Pink	3
4 Aster, Harrington's Pink	3
5 Anemone, Marie Manchard	6
6 Delphinium, Belladonna	6
7 Chrysanthemum, Apricot Glow	3
8 Shasta Daisy, Supreme	3
9 Pyrethrum, Mixed	6
10 Phlox, E. I. Farrington	3
11 Aquilegia, Mrs. Scott Elliott's Strain	3
12 Phlox, Miss Lingard	6
13 Coreopsis, Golden Shower	3
14 Phlox, Border Queen	3
15 Chrysanthemum, September Gold	3
16 Liatris spicata	3
17 Iris sibirica, Snow Queen	3
18 Stokesia, Blue Moon	3
19 Veronica, Blue Peter	3
20 Polemonium, Blue Pearl	6

### Group 9S-2B—75 Plants

*For Shaded Locations*

Key	No. of Plants
1 Tradescantia, Blue Stone	3
2 Thalictrum, Lavender Mist	3
3 Astilbe, Deutschland, White	3
4 Hemerocallis, Mikado	3
5 Anemone, September Charm	6
6 Tradescantia, Pauline	3
7 Cimicifuga racemosa	3
8 Anemone hupehensis	6
9 Funkia cærulea	3
10 Hemerocallis, Goldeni	3
11 Tradescantia, Purple Dome	3
12 Funkia subcordata alba	3
13 Trollius Hybrids	3
14 Astilbe, Fanal	3
15 Primula, Munstead Giants, Mixed	6
16 Anchusa myosotidiflora	3
17 Iris sibirica, Snow Queen	3
18 Epimedium, Yellow	3
19 Spirea simplicifolia rosea	9
20 Hemerocallis minor	3

## IT IS EASY TO ORDER BY MAIL FROM CARROLL GARDENS

With this catalog you have received an order blank and an addressed envelope for your convenience in making out your order. Always print your name and address clearly, and list the name and price of all items wanted. We ship to every state and have received many favorable comments on our method of packing and the fine condition in which the plants arrive.



**FALL ASTER, Prosperity.** 75c each; 3 for \$2.00

### *The Popular Hardy Fall Aster Collection*

**Violetta.** Deep blue.  
**Lavender Giant.** Light  
blue.  
**Mt. Everest.** White.  
**Beechwood Challenger.** Red.  
**Harrington's Pink.**

**OFFER No. 9S-3**  
One each of  
the 5 for . . . **\$2.50**  
**OFFER No. 9S-3A**  
3 each for . . . **\$5.75**



© **FALL ASTER, Violetta.**  
3 for \$1.50



**FALL ASTER, Lavender  
Giant.** 3 for \$1.50

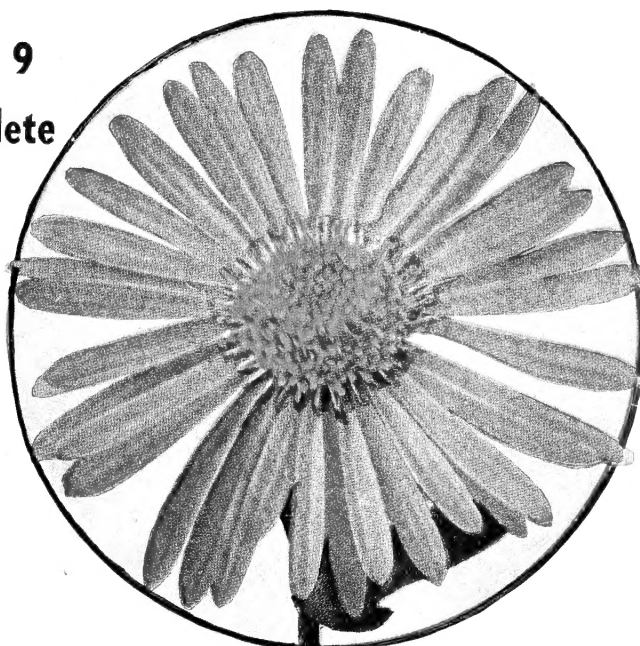
### *3 Novelty Asters*

**Peace** **Plenty** **Prosperity**  
**Offer No. 9S-4:** 3 plants, **\$2.00**  
1 each of the 3 varieties

### *2 New Dwarf Fall Asters*

**Little Red Boy**  
**Princess Margaret Rose**  
**Offer No. 9S-5:** 2 plants, **\$1.00**  
1 each of the 2 varieties  
**Offer No. 9S-5A:** 6 **\$2.25**  
plants, 3 of each

See Page 9  
For Complete  
List and  
Descrip-  
tion of  
Hardy  
Asters



**ASTER Frikarti,** the popular all-summer bloomer.  
3 for \$1.50

## *Hardy Asters*

Hardy Asters are among those old favorite flowers that have been planted by many generations of gardeners. Yet new varieties are appearing from time to time that introduce new tints to the lovely harmony they make, and thus the family is kept rejuvenated and interesting. They are needed in every fall garden picture. See page 9 for complete list.



**FALL ASTER, Harrington's Pink.** 3 for \$1.50





**SCABIOSA caucasica, Giant Hybrids**

## SCABIOSA

‡**Caucasica, Giant Hybrids.** The hardy perennial Scabiosa. 2 ft. Lavender-blue flowers add interest to a mixed bouquet, or used alone make stunning arrangements. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.

‡**Caucasica alba.** A white form. 3 for \$1.75; 75c each.

‡**Blue Lady.** New and outstanding. Beautiful light blue. Same growth habit as above. 3 for \$1.75; 75c each.



**PLATYCODON grandiflorum Mariesi**



**THALICTRUM (Meadow-Rue)**

## THALICTRUM

(Meadow-Rue)

**Lavender Mist (Rochebrunianum).**

4 ft. Garden makers, especially those who enjoy perennials, will be fascinated with this new Meadow-Rue. The foliage is like that of a maidenhair fern, delicate and beautiful. The large, loose flower-heads of lavender-purple will lend an unusual note in sun or partial shade. 3 for \$1.75; 6 for \$3.25; 75c each.

*Carroll Gardens is a member of the American Association of Nurserymen.*

## ANEMONE japonica

Ideal late summer and fall-blooming plants. Their main requirement is good rich soil that retains some moisture. They grow well in sun or part shade and once established will live many years without trouble. Five outstanding varieties:

**September Queen**  
**Marie Manchard**

**Alba**  
**Alice**

**September Charm**

**OFFER No. 9S-6. 10 plants, 2 each of the 5 varieties, \$3.75.**

For complete Anemone list, see page 9

## PLATYCODON (Balloon-Flower)

Dependable, hardy plants giving a wealth of bloom for a long time during the summer, when color is most needed in the garden. They are easily grown in any average soil. Full sun is preferred, but they will do fairly well in part shade.

**Grandiflorum caeruleum.** 3 ft. Lavender-blue. Blooms from June to August.

**Grandiflorum Mariesi.** 18 in. A useful dwarf kind for the foreground of the border. Deep violet-blue flowers.

**Grandiflorum Mariesi album.** A white-flowering perennial that is hard to beat.

**Any of the above, 55c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25**

### 3 Outstanding New Balloon-Flowers

‡**New Shell-Pink.** 18 in. Distinctive pale pink flowers. Blooms freely all summer.

‡**Double White.** Beautiful double blooms on 18 to 24-inch plants. Excellent for cut flowers and for garden decoration.

‡**Double Blue.** A good companion for Double White.

**Any of the above, 65c each; 3 for \$1.65; 6 for \$3.00; 12 for \$5.00**



**HELIOPSIS incomparabilis, Summer Gold**

Semi-double, golden flowers on a 3-foot plant. Withstands heat and drought and blooms freely all summer. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

## HELIOPSIS

Also known as Hardy Zinnias. Indispensable plants growing about 3 feet high and blooming continuously all summer. They grow easily in any average soil and make excellent cut flowers. In addition to the variety illustrated above, here are three other outstanding new ones:

‡**Immens.** Flowers double, rich chrome-yellow.

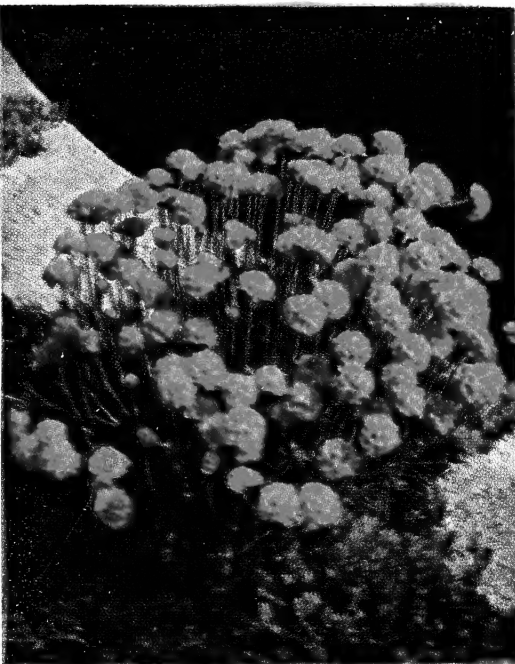
‡**Imbricata.** 3 ft. A rare, fully double-flowered, golden yellow variety. Very showy and a fine cut flower. June to September.

‡**Patula.** A beautiful sort, nearly orange-yellow in color, with three rows of pointed, incised petals. Large, flat flowers.

**Any of the above, 75c each; any 3 for \$2.00; 6 for \$3.75**



**ANEMONE japonica**



### **ARMERIA, Bees' Ruby**

Large heads of ruby-red flowers on stiff, wiry stems. Bloom-heads stand about 18 inches high. A solid bed or large border group in bloom in June is a spectacle. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

For complete Armeria list, see page 9

## *Some Fine Material for Your Perennial Border*



**GEUM,  
Wilton Ruby**

### **GEUM**

18 to 24 in. Geums are colorful hardy perennials blooming freely in June and July, preferring good rich soil in a sunny location.

**Fire Opal.** Orange-scarlet. 3 for \$1.50; 60c each.

**Princess Juliana.** Bright orange. 3 for \$1.50; 60c each.

**Wilton Ruby.** Ruby-red. 3 for \$1.50; 60c each.

**OFFER No. 9S-7: 3 plants, 1 each of the 3 varieties, \$1.65.**

**OFFER No. 9S-7A: 9 plants, 3 of each, \$4.25.**

### **Two Outstanding New Geums**

**Borisi.** 10 to 12 in. Bright scarlet flowers in May and June. Excellent for rock garden and border.

**Bulgaricum.** Lovely buttercup-yellow flowers with orange cast, on 12 to 15-inch stems. Late May to July.

**Either of the above, 75c each; 3 for \$2.00**

### **MONARDA (Bergamot)**

Easily grown in any average soil, although a moist location in sun or partial shade is preferable.

### **Two New Beauties**

**Croftway Pink.** 3 ft. Numerous large, rich pink flowers from July to September. Foliage is very aromatic.

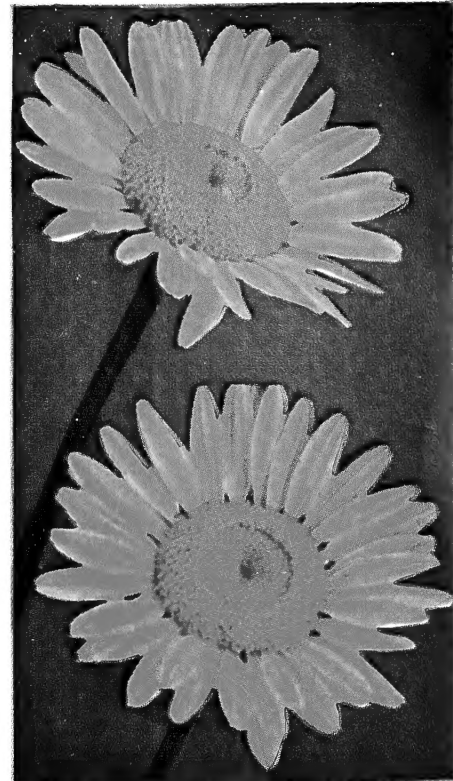
**Sunset.** 2 to 3 ft. A new color—brilliant deep maroon-crimson. Blooms in July and August.

**Either of the above, 65c each; any 3 for \$1.65; any 6 for \$3.00**

### **PENSTEMON, Ruby King (P.R.R.)**

Flower spikes are 18 to 24 inches high and are produced freely even the first year. Eight or ten spikes bubble over with rich ruby, trumpet-shaped flowers held above the bushy plants. A novelty you will want in your garden. 3 for \$2.25; 6 for \$4.25; 85c each.

For complete Penstemon list, see page 19



### **ANTHEMIS, Moonlight**

A rampant-growing perennial producing an abundance of bright yellow flowers for cutting. Requires little care and makes a brilliant showing. Ideal for the foreground of shrub plantings. Prefers a dry, sunny location and blooms from late May to August, on 18 to 24-inch plants. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

For Novelty Anthemis, see page 9



**MONARDA, Croftway Pink**

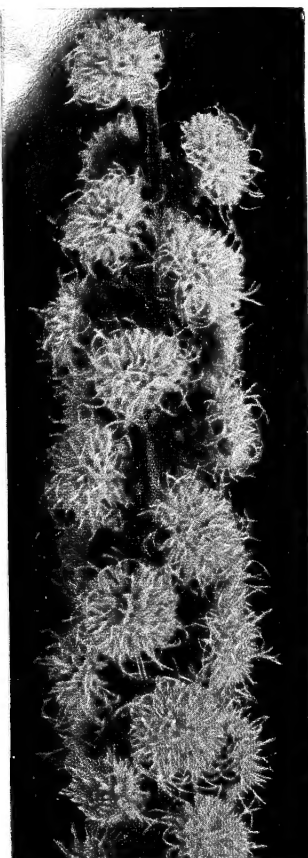


**PENSTEMON, Ruby King**



# Spire-like HARDY PERENNIALS

Every well-planned perennial border needs plants like those shown here, to provide accent for lower-growing kinds. These are all outstanding varieties that combine well with other plants. Generally they should be set at the rear of the border, although it is well to plant some of them in the mid-section for variety and in order to avoid too studied a tier effect. Also be sure to use at least three together; otherwise your border will have a spotty, hit-or-miss appearance.



**LIATRIS, September Glory**  
3 for \$1.50. See also page 13



**LYTHRUM, Morden's Pink**  
3 for \$1.50. See also page 13

**Offer No. 9S-8 . . . \$3.25**

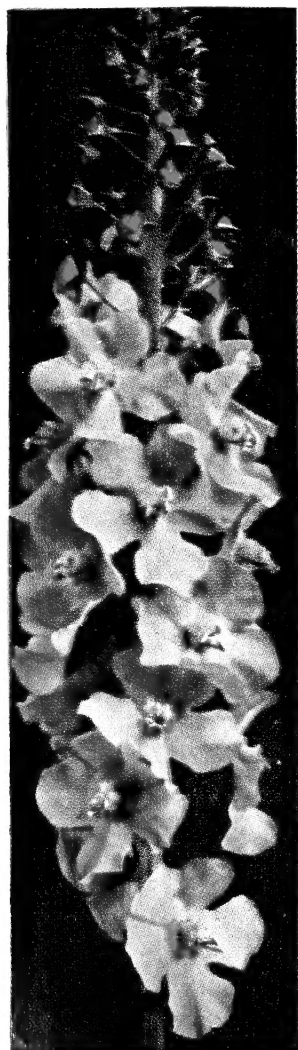
6 plants,  
1 each of these 6 perennials

**Offer No. 9S-8A . . . \$5.75**

12 plants, 2 of each

**Offer No. 9S-8B . . . \$7.25**

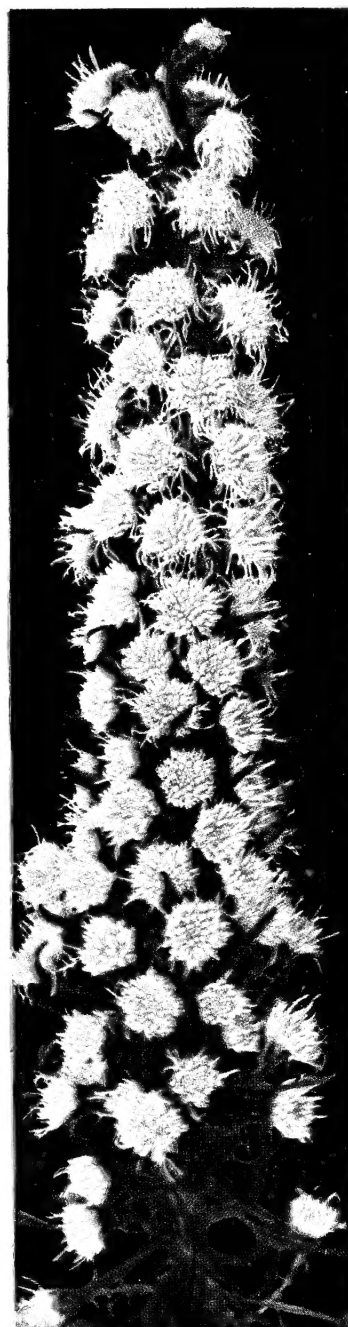
18 plants, 3 of each



**VERBASCUM, Pink Domino**  
3 for \$1.50. See also page 20



**DELPHINIUM, Lamartine**  
3 for \$1.25. See also page 10



**LIATRIS, White Spire**  
3 for \$1.65. See also page 13



**TRITOMA HYBRIDS**  
3 for \$1.25  
See also page 20



# GENERAL LIST OF HARDY PERENNIALS AND ROCK PLANTS

The following quantity prices apply to all perennials and rock plants when 3 or more of one kind are ordered. Refer to it to determine the each, six, and dozen price of all plants for which only the price for 3 is given in the catalog.

Each	3 plants of any one kind	6 plants of any one kind	12 plants of any one kind
\$0 55	\$1 25	\$2 25	\$4 25
65	1 50	2 75	5 00
70	1 65	3 00	5 50
75	1 75	3 25	6 00
85	2 00	3 75	7 00

## ACHILLEA (Yarrow)

†**Filipendulina, Golden Plate.** (Novelty.) 3 ft. Large heads of bright yellow blooms on sturdy stems. Ideal for cut flowers. Grows easily in any soil and blooms during June and July. Offered for the first time last year. 75c each; 3 for \$1.75.

†**Ptarmica, Perry's White.** 18 in. Clusters of double pure white flowers. A favorite for cutting all summer long, and a good filler plant. June to August.

**Taggetea.** 12 to 15 in. Silvery foliage. Lovely pale yellow flowers. May, June. 65c each; 3 for \$1.65.

\***Tomentosa.** 6 in. Yellow flowers. May, June.

## ACONITUM (Monkshood)

Picturesque plants for shady gardens, preferring rich, moist soil.

†**Bicolor.** 3 ft. A rare form with blue and white flowers; of easy culture. Early fall. 3 for \$2.00; 6 for \$3.75.

†**Fischeri.** 2 to 3 ft. Loose heads of dark blue flowers. September. 3 for \$1.50; 6 for \$2.75.

†**Napellus, Sparks' Variety.** 4 ft. Violet-blue. July, August. 3 for \$1.75; 6 for \$3.25.

†**Wilsoni.** 4 to 5 ft. Attractive foliage and rich deep blue flowers. October. 3 for \$1.75; 6 for \$3.25; 12 for \$6.00.

## AETHIONEMA

\***Warley Rose.** Loveliest of Persian Candytufts. Little rose-pink flowers with light veinings. Prefers a sunny, well-drained place in the rock garden. See color illustration on page 2.

## AJUGA (Bugle)

\***Genevensis, Rosy Spire.** See color illustration on page 2.

\***Reptans.** 6 in. Familiar kind with blue flowers. An ideal plant for ground-cover under trees and other shady places. May.

\***Reptans rubra.** 6 in. Attractive bronze foliage and blue flowers. May.

## AQUILEGIA (Columbine)

Columbines are "must" plants for every garden, however small. They adapt themselves easily and often self-sow, to the delight of most gardeners. Few plants are more graceful in form and the blooms are delightful for cutting.

†**Cerulea.** 2 ft. The famous Rocky Mountain blue Columbine.

\***Canadensis.** 18 in. A native kind with reddish orange flowers. May, June.

†**Chrysantha.** 2½ ft. Choice long-spurred yellow flowers.

†**Chrysantha, Silver Queen.** Pure white.

†**Crimson Star.** Large flowers with crimson sepals and spurs accentuated with white petals.

†**Longissima.** 18 in. A native kind. Pale yellow with amazingly long spurs.

†**Mrs. Scott Elliott's Strain.** Outstanding for its wide range of color. We offer these long-spurred Columbines with justifiable pride. See color illustration on page 12.

†**Rose Queen.** Long-spurred pink flowers.

## ANEMONE (Windflower)

### Spring-Flowering

\***Pulsatilla.** Pasqueflower. 10 to 12 in. Violet-blue flowers are followed by silky seed-pods. A picturesque and curious plant.

### Bulbous Anemones

Plant about 6 inches deep in a cool, moist but well-drained soil. Early spring planting is best in the North; fall planting in the South. Cover in winter with strawy manure.

\*†**Apennina.** 6 in. Single; bright blue. Fine for the rock garden and shady border. Naturalizes nicely in open woods or under shrubs.

\*†**Apennina alba.** Pure white.

†**Blue Poppy.** Large, single blue flowers on long stems.

†**De Caen.** Many fine shades of blue, white and scarlet.

†**His Excellency.** 1 ft. Vivid velvety vermilion with silvery white base and blue-black center.

†**St. Brigid.** A florists' favorite. Large flowers in a wide range of rich colors.

†**White Poppy.** Large, single white blooms on long stems.

Any of the above, 12 for 75c; 25 for \$1.35; \$4.50 per 100

### Fall-Flowering Kinds (Anemone japonica)

See color illustration on page 6

Beautiful fall-flowering plants. They begin blooming in early September and last until freezing weather cuts them down. Plant in rich, moist soil, partial shade or full sun. 2 to 3 ft.

†**Alba.** Large, single flowers of purest white on splendid 4-foot plants.

†**Alice.** 2 to 3 ft. Pale silvery rose-pink; very large.

†**Marie Manchard.** Three-foot plants bearing semi-double blooms of clean white.

†**September Charm.** A recent hybrid, from 2 to 2½ feet tall. It has lovely single silvery rose flowers.

†**September Queen.** 2 ft. The rosy red flowers are semi-double and are freely produced.

\*†**September Sprite.** 12 in. A charming pink variety of diminutive form. Outstanding for a moist place in the rock garden and border.

†**HUPEHENSIS.** See color illustration on page 21.

## ALLIUM

\***Tibeticum.** 1 ft. The globular lilac flowers bring a welcome spot of color to the rock garden in summer. July, August.

## ALYSSUM

\***Saxatile compactum** (Basket of Gold). 12 in. Combines well with many plants in the rock or wall garden or perennial border. See color illustration on page 2.

## ANCHUSA

**Myosotidiflora.** 15 in. The flowers resemble forget-me-nots but come earlier in spring and are a deeper shade of blue. When the blooming season is past, the somewhat rough, heart-shaped leaves make a shady ground-cover.

†**Italica, Dropmore.** 4 to 5 ft. Gentian-blue flowers in May and June. Useful as a cut flower.

## ANTHEMIS (Golden Marguerite)

These rampant-growing perennials produce an abundance of cut flowers. They require little care and make a brilliant showing. Ideal in the foreground of shrub plantings.

†**Golden Dawn.** A new variety with fully double flowers of clear golden yellow, unaffected by sun or bad weather. Fine for cutting. Blooms all summer. 3 for \$1.75; 12 for \$5.00.

†**Moonlight.** See color illustration on page 7.

## ARABIS (Rock-Cress)

\***Alpina fl.-pl.** 1 ft. Desirable double white form. April, May.

## ARMERIA (Thrift)

\***Bees' Ruby.** See color illustration on page 7.

\***Cæspitosa Hybrids.** Large flower-heads in a pleasing variety of pink shades.

\***Cephalotes rubra.** 1 ft. Deep pink; very showy. June.

## ARTEMISIA

\***Schmidtiana nana.** A little foliage plant that forms a very fine, silvery ground carpet. Plant in a sunny, well-drained spot. Good in the rock garden.

## HARDY ASTERS

For a brilliant mass of color in the garden, as well as for cut flowers for the home, very few plants equal the Hardy Asters. They are easily grown in any good average garden soil. The fall-blooming varieties are benefited if they are divided and replanted every other year.

**Aster Frikarti.** One of the finest of the Hardy Asters, starting to bloom early in July and continuing until fall. Large, lavender-blue daisies on branching, 2 to 2½-foot plants. See color illustration on page 5. 3 for \$1.50; 6 for \$2.75; 12 for \$4.75.

**Alpellus, Triumph.** 8 in. A lovely new Hardy Aster, a cross between *Alpinus* and *Amellus*, covered with sparkling blue daisies during June and July. 3 for \$1.50; 6 for \$2.75; 12 for \$4.75.

### Novelty Fall Asters

**Little Red Boy.** A very compact plant 15 to 18 inches high, giving a mass of colorful red flowers in September. 50c each; 3 for \$1.35; 6 for \$2.50.

†**Peace.** Large, semi-double, rosy lavender flowers on sturdy, 3-foot plants. A very fine novelty. 75c each; 3 for \$2.00.

†**Plenty.** 3 to 4 ft. The flowers are lovely soft blue and almost as large as *Aster Frikarti*. An outstanding novelty for your fall garden. 75c each; 3 for \$2.00; 6 for \$3.50.

**Princess Margaret Rose.** A stiff and bushy plant 18 inches high. A mass of rose-colored flowers in September. 50c each; 3 for \$1.35; 6 for \$2.50.

†**Prosperity.** A sensational new pink Aster, producing masses of flowers on sturdy, 3 to 4-foot plants. Blooms freely during September and October. See color illustration on page 5. 75c each; 3 for \$2.00; 6 for \$3.50.

### Popular Fall Asters

**Beechwood Challenger.** 3 ft. Masses of glowing crimson flowers. We consider this to be the finest red Aster.

**Blue Plume.** 2 ft. A choice and showy Aster with almost double flowers of deep blue. Blooms are carried in stately spikes.

†**Harrington's Pink.** 4 ft. Flowers are perfectly flat, 1½ inches or more across, of clear soft pink, with not a hint of the magenta found in most pink Asters. See color illustration on page 5. 3 for \$1.50; 12 for \$5.00.

†**Lavender Giant.** A new introduction of our own. Large, lavender-blue flowers completely cover the 3-foot plants in graceful sprays, making this variety ideal for cut-flower use. Early September to late October. See color illustration on page 5. 3 for \$1.50; 12 for \$5.00.

†**Mt. Everest.** 4 ft. Pyramidal plants bearing snowy white flowers with yellow eyes. Beautiful in the garden or when cut.

†**Violetta.** 4 ft. New. The darkest Aster. Lovely flowers of deep violet-purple. Sturdy plants. See color illustration on page 5. 3 for \$1.50; 12 for \$5.00.

**PRICES:** Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind. Single plants, 55c each.

\*Indicates alpines or rock plants; with few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. †Indicates varieties which are useful for cutting.



Campanula Medium (Canterbury Bells)

## ASCLEPIAS (Butterfly-Weed)

†**Tuberosa**. 2 ft. Brilliant orange flowers; a favorite for wild gardens as well as perennial borders. June, July.

**ASTILBE**. See Spirea.

## BAPTISIA (False Indigo)

**Australis**. 3 ft. Deep blue flowers; pleasing foliage. June.

## CAMPANULA (Bellflower)

In your rock garden or perennial planting, or in the foreground of your shrub border, Campanulas can be used to good advantage. They provide bright spots of color, and the hardy plants can be depended upon to increase in size each year.

\***Carpatica**. See color illustration on page 2.  
\***Carpatica, Blue Carpet**. 6 in. Unusually compact and free-flowering. 3 for \$1.50; 12 for \$5.00.

†**Glomerata**. 18 in. Heads of striking blue flowers. Very hardy.

†**Medium**. Canterbury Bells. 2 ft. Mixed or separate colors—white, pink, and blue.

†**Medium calycanthema**. Cup-and-Saucer Canterbury Bells. Mixed, or white, pink, and blue.

†**Persicifolia**. 2½ ft. Delightful blue flowers are borne on spire-like stems. June, July.

†**Persicifolia, Misty Morn**. Beautiful double blue variety. 3 for \$1.65; 65c each.

†**Persicifolia, Telham Beauty**. 3 to 4 ft. Very large, open, cup-shaped flowers of lilac-mauve. 3 for \$2.00; 75c each.

## CATANANCHE (Cupid's-Dart)

†**Carulea major**. 15 in. Delightful bright blue flowers appear freely from June to late August.

## CARNATION, Hardy (See also Dianthus)

Hardy Carnations prefer sunny, rather dry locations.

†**Crimson King**. 15 in. Red. All summer.

†**Hardy Border, Mixed**. Delightful collection in a wide variety of colors, both single and double.

**SPECIAL—Mixed Border Carnations.**  
5 for \$1.00; 12 for \$2.00

## NEW ENGLISH COTTAGE CARNATIONS

These amazing new hybrids are important for their compact growth, their vigorous flowering habit and fragrance.

†**Lucia**. See color illustration on back cover.

†**Sylvia**. The petals are pale rose-pink edged with silvery white, gradually deepening to rich salmon. 3 for \$1.50; 6 for \$2.75.

†**New Rose Unique Hybrids**. These new hybrids are strong growers, with large double flowers. They bloom off and on all summer.

\*†**Dubonnet**. 10 to 12 in. Very attractive, glowing deep crimson-purple flowers. Neat, compact plant. 3 for \$1.50; 6 for \$2.75.

†**Salmon Unique**. See color illustration on back cover.

†**Serena**. See color illustration on back cover.

†**Cheerfulness**. See color illustration on back cover.

†**Wallace Red**. See color illustration on back cover.

## CENTAUREA (Perennial Cornflower)

**Dealbata Steenbergi**. 18 to 24 in. A splendid novelty with purplish red flowers with white center. Truly close to orchid color. 3 for \$2.00; 6 for \$3.75; 75c each.

**Montana**. 18 in. Brilliant deep blue flowers in late spring and early summer.

**CHIVES**. See page 35.

**CHRYSANTHEMUM**. See pages 41 to 48.

## CIMICIFUGA (Bugbane)

Bugbane will help to solve many a problem in the shady garden. Plant in large groups, and enjoy a delightful display of white spire-like flowers from July to October.

†**Davurica**. 3 to 4 ft. Very fine small spikes in much-branched panicles. July. 3 for \$1.65; 6 for \$3.00; 65c each.

†**Japonica (acerina)**. 2 to 3 ft. A late-flowering species of free-blooming habit. August and September.

†**Racemosa**. See color illustration on page 21.

†**Racemosa simplex**. A showy fall-blooming variety. White spikes 3 to 4 feet long. Late September and October. 3 for \$2.00; 75c each.

†**Simplex, Armleuchter**. A form of the above with larger individual flowers. 3 for \$2.00; 75c each.

## COREOPSIS (Tickseed)

\***Auriculata nana**. 15 in. A dainty species with clusters of golden yellow flowers. May to September.

†**Baden Gold**. See color illustration on page 18.

†**Golden Shower**. 18 to 24 in. Very free blooming throughout the summer. Delicate star-like, brilliant yellow blossoms. Graceful foliage.

†**Perry's Double**. 2½ ft. Semi-double. Free-flowering habit. June, July.

## CORONILLA

\***Cappadocica**. 6 in. The glaucous foliage makes a compact mat; brilliant golden yellow flowers show in great abundance. May to July.

**DAHLIA, Dwarf Summer**. See page 32.

## DICENTRA (Bleeding-Heart)

\*†**Eximia**. See color illustration on page 2.

**Formosa, Sweetheart**. A new and rare white form. The flowers are pure white and the plant makes bushy growth 12 inches high. Blooms freely from spring to fall. An ideal plant for shade and also does well in sunny places provided the soil does not become too dry during the summer. 3 for \$2.50; 6 for \$4.75; 95c each.

†**Spectabilis**. The old-fashioned Bleeding-heart that everybody loves. Heart-shaped, pink flowers in long racemes. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00; 85c each.

## DELPHINIUM

Delphiniums are among the most stately and impressive of all perennials. They produce handsome spikes of gorgeously colored blooms that make a wonderful display in the border and are also fine for cutting. They should be planted in masses at the rear of the hardy border.

†**Belladonna**. 3 to 4 ft. Light blue.

†**Blackmore & Langdon Hybrids**. 4 to 5 ft. Semi-double and double blooms in shades of blue, lavender and purple.

†**Chinensis, Tom Thumb**. 15 in. Dwarf. Several crops of exquisite blue flowers.

†**Lamartine**. 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants. See color illustration on page 8.

†**New Giant Pacific Hybrids, Mixed Shades**. See color illustration on page 12.

†**Gold Medal Hybrid Delphiniums**. We have a large supply of these plants this year and are offering them at a very low price. Not less than 6 can be bought. 6 for \$1.50; 12 for \$2.50; 25 for \$4.00; 50 for \$7.50; \$12.50 per 100.

## DIANTHUS (Fragrant Pinks)

Reminiscent of other days when fragrant flowers were in vogue, the great number of Dianthus available today are still a source of color and delicious fragrance. The Pinks are ideal low border or rock-garden plants that do best in a well-drained, sunny location.

†**Beatrix**. 12 in. Double salmon-pink flowers in clusters. May, June.

\***Bobby**. See color illustration on page 2.

\*†**Bristol Purity**. 1 ft. Double white flowers.

\*†**Little Joe**. 6 in. Large crimson blooms; delightful companion for Bobby.

†**Meg Gardner**. 15 in. Large white flowers with distinct red centers. June, July.

\***Mrs. Dina Weller**. 6 in. A new little Dianthus of very compact growth, covered with lavender-pink flowers with much deeper ring in the center. Late May and June. Ideal for the small rock garden or border. 3 for \$1.50; 6 for \$2.75; 60c each.

\*†**Pink Princess**. 1 ft. Carnation-like, salmon-pink flowers; clove scent. Blooms freely in June and through the summer. 3 for \$1.65; 12 for \$5.50; 65c each.

\*†**Tiny Rubies**. The miniature plants produce carnation-like flowers on stems 4 to 5 inches high. In full sun the color is pink; with partial shade it approaches rose.

\*†**White Reserve**. 16 in. Another top-notch white Carnation. June, July.

Also see Carnations

## DIANTHUS BARBATUS (Sweet William)

†**Newport Pink**. Lovely salmon-pink.

†**Scarlet Beauty**. Beautiful scarlet shade.

†**White**.

†**Mixed Hybrids**. Many shades.



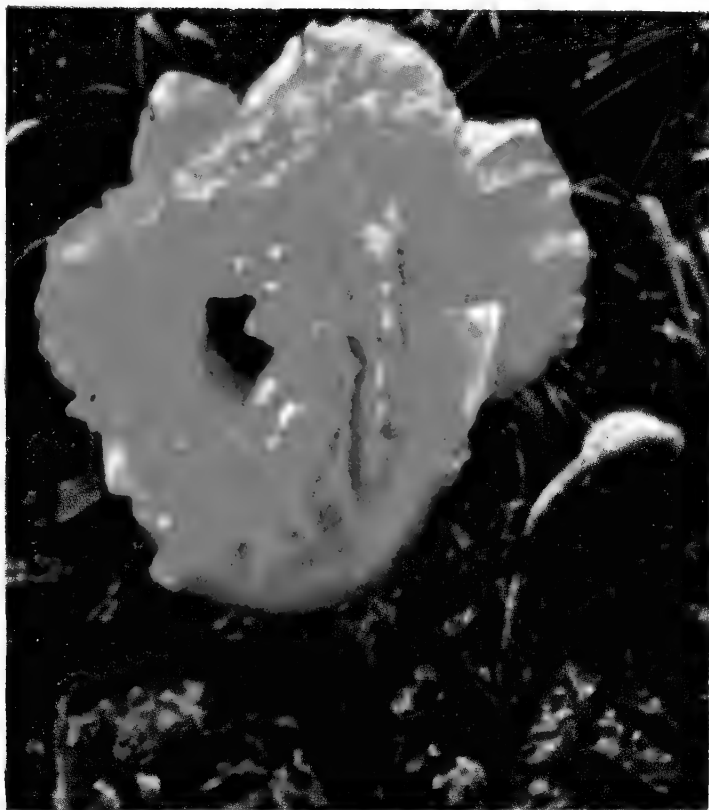
Dianthus barbatus (Sweet William)

**PRICES:** Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind. Single plants, 55c each.

\*Indicates alpinas or rock plants; with few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. †Indicates varieties which are useful for cutting.

# *Iris · Peonies · Poppies* ~

## **THREE OF CARROLL GARDENS BIG SPECIALTIES *for Fall Planting***



**SENSATIONAL NEW DOUBLE POPPY,  
SALMON GLOW**

### **ORIENTAL POPPIES**

We have one of America's finest collections, available for late summer and fall planting.



**BEARDED IRIS, Wabash**

Well over 100 varieties are available for late summer and fall planting.



**ORIENTAL IRIS**

We have a most modern list of varieties for fall planting.



**SINGLE PEONY**

An excellent list of varieties representing all colors is available for early fall planting.

All these will  
be featured  
in our Fall  
1949  
Catalog  
which will be  
mailed you  
about  
August 1,  
1949



**DOUBLE PEONY**

A long list of the highest rated varieties is available for early fall planting.





**SHASTA DAISY**

**SHASTA DAISY**

2 ft. Blooms from late May to July. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

For complete list of America's finest Shasta Daisies, see page 36.

**EVERYBODY'S  
Favorite PERENNIALS**



**PYRETHRUM (Painted Daisy)**

**PYRETHRUM, Single Mixed**

A delightful strain for broad masses. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25. For complete Pyrethrum list, see page 36.



**AQUILEGIA (Columbine)**

**AQUILEGIA, Mrs. Scott Elliott's Strain**

Outstanding for its wide range of color. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25. For complete Aquilegia list, see page 9.

**VERONICA, Blue Spire**

Spire-like, deep blue flowers on 18 to 24-inch plants, from June to September. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25. For complete Veronica list, see page 20.



**VERONICA, Blue Spire**



**DELPHINIUM**

**DELPHINIUM, Giant Pacific Hybrids**

Great favorites for the rear of the hardy border. Special price: 3 for \$1.25; 6 for \$2.00; 12 for \$3.50; 25 for \$6.00. For complete Delphinium list, see page 10.

*All the Perennials illustrated here are very showy in the garden and make excellent cut flowers as well.*

**BARGAIN COLLECTIONS  
of These Beautiful Old-Fashioned  
Perennials**

**Offer No. 9S-9:**

15 plants, 3 each of the 5 shown **\$4.50**  
here . . . . .

**Offer No. 9S-9A:**

30 plants, 6 of each. **\$8.00**

## DICTAMNUS (Gas-Plant)

**Albus.** A hardy plant that will grow and remain in the garden for many years; best left undisturbed, as it improves with age. June, July. 3 for \$1.50.

**Ruber.** A red-flowering form of the above. 3 for \$1.50.

## DIGITALIS (Foxglove)

Very popular plants for the perennial border, bearing giant spikes of bloom.

†**Ambigua.** 2½ ft. A true perennial Foxglove with yellow flowers. June, July.

†**Giant Shirley, Mixed.** Fine selection of mixed colors.

## ECHINOPS (Globe-Thistle)

†**Taplow Blue.** 3 to 3½ ft. Very interesting globe-shaped blue flowers. Excellent for cutting and drying. Should be planted more often. 3 for \$2.00; 6 for \$3.75;

## EPIEDIUM (Barrenwort)

These are fine low-growing plants for the shade, for they are of easy culture and perfectly hardy. The attractive leathery green foliage turns bronzy red in the fall, which is an added advantage. The dainty flowers are produced in great profusion in early spring. Plant Epimedium in the rock garden, the hardy border or use it as a ground-cover. See color illustration on page 2.

\***Alpinum rubrum.** Red with white spurs.

\***Lilacina.** Lilac-rose.

\***Macranthum niveum.** Lovely white.

\***Macranthum, Rose Queen.** Pink.

\***Pinnatum elegans.** Golden yellow.

\***Sulphureum.** Pale yellow.

Any of these six outstanding varieties, 3 for \$1.75; 6 for \$3.25; 12 for \$5.50

## FUNKIA (Hosta)

Indispensable plants for gardens, the Funkias grow well in sun or shade. Their blooms are like small clustered lilies and their foliage has a rich and enduring quality which is very decorative for ground-cover use. Especially recommended for shade.

**Cærulea.** Deep blue flowers on 3-foot stalks. Shiny dark leaves 18 inches long. July.

**Glaucia.** The large leaves have a pleasing blue-gray cast; spikes of pale blue flowers. July, August. 3 for \$2.00; 75c each.

**Lancifolia.** 2 ft. Glossy narrow foliage; lilac-blue flowers. August.

**Minor alba.** 1 ft. A rare form of dwarf habit. White flowers on 1-foot stalks in midsummer. 3 for \$2.00; 75c each.

**Subcordata grandiflora alba.** The old-fashioned August Lily; one of the most permanent of perennials. Makes a delightful shady border. 3 for \$2.00; 6 for \$3.75.

**Undulata variegata.** 2 ft. A form with variegated foliage; blue flowers in July.

## GYPSOPHILA (Babys-Breath)

All Gypsophilas prefer a sunny, well-drained location.

†**Bristol Fairy.** See color illustration on page 15.

\***Fratensis.** 8 in. Glaucous foliage and light pink flowers. May to July.

†**Oldhamiana.** 3 ft. A pale pink, this hybrid extends the season considerably. July to late September.

†**Oldhamiana, Flamingo.** A new tall, double form. The lovely pale pink flowers are like Bristol Fairy in form and it grows just as tall but blooms four or five weeks later. 3 for \$2.00; 12 for \$7.50; 75c each.

†**Repens Bodgeri.** 18 in. Earlier than Bristol Fairy, the white flowers are tinted pink. Compact in habit.

\*†**Repens Bodgeri, Rosy Veil.** See color illustration on page 15.

**GEUM.** See page 7.

**PRICES:** Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind. Single plants, 55c each.

\*Indicates alpinos or rock plants; with few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. †Indicates varieties which are useful for cutting.

## GAILLARDIA

†**Giant-flowered Hybrids.** A very fine strain with extra-large flowers in various colors. See color illustration on page 15. 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.

## GERANIUM (Cranesbill)

\***Alpinum.** 6 in. Lovely deep blue flowers nearly all summer.

\***Lancastriense.** 6 in. Light salmon-pink blooms borne frequently all summer on 4 to 6-inch stems. Unusually hardy; a choice rock-garden plant. Easily grown.

## GERBERA

†**Jamesoni Hybrids.** Transvaal Daisy. This tender plant can be set out early in the spring to produce its large single daisy-like flowers in summer. Tones of yellow, pink and orange. It is not winter-hardy throughout most of the East. 3 for \$2.00; 12 for \$7.50; 75c each.

## HELENIUM (Sneezewort)

†**Moerheim Beauty.** 2½ ft. A handsome and distinctive perennial with warm, glowing brown-red flowers from June to October. For best results divide the plants early every spring, replant the young shoots and discard the old plant. 3 for \$1.65; 12 for \$5.50; 65c each.

†**Pumilum magnificum.** 18 to 24 in. Bright yellow flowers all summer. A good companion for Moerheim Beauty.

†**The Bishop.** 2 ft. Large, rich buttercup-yellow flowers with dark center. Blooms all summer. 3 for \$1.65; 65c each.

## HELIANTHEMUM (Sun-Rose)

These delightful low-spreading, shrubby plants are indispensable in the rock garden and foreground of the hardy border. They prefer a sunny, well-drained location. Height is 8 to 10 inches and blooming season from late May to July. See color illustration on page 2.

\***Apricot.** Apricot-yellow. One of the best.

\***Ben Ledi.** A new hybrid. Crimson-lake.

\***Buttercup.** Single; golden yellow.

\***Double Yellow.** Double; citron-yellow.

\***Fireball.** Double; bright scarlet.

\***Rhodanthum carneum.** Pale pink flowers on silvery foliage are a pleasing combination.

## HELIANTHUS (Perennial Sunflower)

†**Loddon Gold.** 4 to 5 ft. Large, rich yellow blooms from August to October.

**HELIOPSIS.** See page 6.

**HELLEBORUS.** See page 21.

## HEUCHERA (Coral-Bells)

Light soil and full sun suit them best, but they will make an admirable show in partial shade. Blooming season from late May through July. Ideal for border and rock garden.

\*†**Brizoides.** 18 to 24 in. Vigorous grower; light pink flowers.

\*†**Queen of Hearts.** The best of the dark red varieties. 3 for \$2.00; 75c each.

\*†**Rosamondi.** 18 in. Coral-pink.

\*†**Sanguinea.** 15 to 18 in. A popular red variety.

\*†**Snowflake.** 15 to 18 in. Outstanding white. 3 for \$2.00; 75c each.

## HIBISCUS (Rose-Mallow)

The 5-foot, shrub-like plants are particularly spectacular, with an abundance of large, single, hollyhock-shaped flowers, measuring 4 to 6 inches across in late summer.

**Mixed Colors only.**

## HOLLYHOCK (Althaea rosea)

**Double Pink, White, Red, Yellow, and Mixed.**

**HOSTA.** See Funkia.

## IBERIS (Candytuft)

\***Purity (Custus).** A hardy Candytuft of merit. The large, attractive flowers are pure white. Very free bloomer and compact grower only 6 inches high. Comes into bloom in late April and May. Truly a gem for the rock garden and an excellent low border plant for edging. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00.

\***Sempervirens.** See color illustration on page 2.

\***Snowflake.** 10 in. Large, pure white flowers on dwarf plants. The best variety for foliage effect as an evergreen edging plant.

**IRIS.** See page 11.

## LATHYRUS

†**Latifolia.** Often referred to as the Hardy Perennial Sweet Pea. Excellent to plant on banks and to train on fences as summer vines. Once started, they will live for many years. They bloom freely in summer; excellent for cutting.

**SPECIAL.** Pink, Red, White, and Mixed. 3 for \$1.00; 6 for \$1.50; 12 for \$2.50.

**LAVANDULA.** See page 35.

## LIATRIS (Gayfeather)

†**Pycnostachya.** 4 ft. The tall spikes of rich purple are outstanding in the summer garden. July, August.

†**September Glory.** 6 ft. Giant spikes of rosy purple flowers, making a splendid effect. September. See color illustration on page 8. 3 for \$1.50; 6 for \$2.75.

†**Spicata.** 3 ft. Similar to *L. pycnostachya* but earlier to bloom.

†**White Spire.** A sport of September Glory. Pure white. Fine for garden and cutting. See color illustration on page 8. 3 for \$1.65; 70c each.

## LINUM (Perennial Flax)

\***Alpinum.** 15 in. Dwarf; brilliant sky-blue flowers in summer.

\***Flavum.** 12 in. Golden yellow. May to July.

## LOBELIA

**Cardinalis.** Cardinal-flower. 2 ft. A showy native plant with brilliant red flowers in July and August.

## LUPINS

**Russell.** 3½ ft. The upper 2 feet of the flower spike is a solid mass of color, ranging through yellow, pink, blue, white and various blendings. Blooms in June and July. Partly shaded, rich soil free from lime is needed. We do not recommend Lupins for planting in the South. 3 for \$1.25; 6 for \$2.25.

## LYCHNIS

**Chalcedonica plena.** Double, very brilliant scarlet blooms in clusters on 18 to 24-inch stems. Blooms freely in June. Sun or part shade. 3 for \$2.50; \$1.00 each.

\***Viscaria splendens fl.-pl.** 15 to 18 in. Double, rose-pink flowers. Excellent for border or rock garden.

## LYTHRUM

†**Dropmore Purple.** A new hybrid offered for the first time this year. Showy deep pink-violet flower on 2½ to 3-foot, bushy plants. Blooms all summer. Dependable and hardy. 3 for \$1.65; 6 for \$3.00; 65c each.

†**Morden's Pink.** 2 to 2½ ft. Masses of rose-pink flowers on narrow spikes. Grows in full sun or part shade. Fine for cutting. June to September. See color illustration on page 8. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00; 70c each.

†**Prolific.** New. 3 ft. Clear Persian rose. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.

## HARDY PERENNIALS AND ROCK PLANTS, continued

### LILY-OF-THE-VALLEY (*Convallaria*)

Everybody knows and loves the white Lily-of-the-Valley. Grow it in the shade. 6 for 90c; 12 for \$1.50; \$11.00 per 100.

### MATRICARIA (Feverfew)

†**Double White.** Button-like white flowers on 12 to 15-inch stems. Splendid for cutting. June, July.

†**Double Yellow.** Like the white but more dwarf. Grows only 8 to 12 inches high.

### MYOSOTIS (Forget-Me-Not)

\***Palustris semperflorens.** See color illustration on page 2.

\***Palustris, Pink Beauty.** A lovely pink form of the above.

**MONARDA.** See page 7.

### NEPETA (Catmint)

\***Mussini.** 12 in. Deep blue flowers and grayish foliage make a pleasing combination.

\*†**Mussini, Six Hills Giant.** 18 in. Improved form; fine for an informal border or edging.

\***Mussini superba.** A novelty of merit, very low and compact in growth. Covered with deep lavender-blue flowers in late spring and early summer. Ideal for the rock garden and border and excellent as an edging plant. 3 for \$1.60; 6 for \$3.00; 12 for \$5.00; 60c each.

**NIEREMBERGIA hippomanica.** See page 15.



Lily-of-the-Valley

**PRICES:** Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind. Single plants, 55c each.

\* Indicates alpine or rock plants; with few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. † Indicates varieties which are useful for cutting.

## HEMEROCALLIS (DAYLILY)

The hybridizers have wrought wonders with the old-fashioned Daylily. The improvements include a wider color-range, and extended period of bloom, larger flowers, and sturdier plants. What is more, Hemerocallis are amazing in their adaptability; they are extremely hardy and will thrive under the most ordinary conditions, blooming in full sun or partial shade. Their vigor is especially evident in dry seasons and insect pests have little effect on them.

†**Dr Regel.** Rich orange-yellow. May.

†**Flava.** Sweet-scented; clear yellow. June.

†**Florham.** Golden yellow.

†**Kwanso.** A distinct double-flowering form of rich golden bronze. July, August.

\*†**Minor.** 18 in. A miniature form with pale yellow flowers. May, June.

†**Thunbergi.** Buttercup-yellow. July, August.

Any of the above, 55c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25

### NEW GIANT-FLOWERING HYBRIDS

#### †Hyperion

This variety is one of the most popular and beautiful of all Daylilies, and we heartily recommend it for every garden. The large flowers are pale canary-yellow in color, and appear in July and August—just at the time when the summer garden needs rejuvenation. A prolific bloomer, Hyperion makes a spectacular showing. Plant at least three in a group, and watch them grow more beautiful every year. 3½ ft.

75c each; 3 for \$2.00; 5 for \$3.00

#### The New "Leonian" Hybrid Hemerocallis.

Magnificent new creations ranging in height from 3 to 5 feet. Giant-sized blooms in various shades from orange-red to maroon. This is an exclusive strain offered only by Carroll Gardens. Offered in mixed shades only. 3 for \$2.50; 5 for \$4.00; 12 for \$8.50.

†**August Pioneer.** 2½ ft. Chrome-orange blooms of medium size. Especially valuable for its late period of bloom—early August through September. \$1.25 each; 3 for \$3.50.

†**Bagdad.** 5 ft. Large flowers borne on plants of considerable height; coppery red petals with orange throat. July. \$1.00 each; 3 for \$2.50.

†**Boutonniere.** 2½ ft. Flourishing cluster of small flowers. The throat of each is orange-yellow with darker petals. August, September. 75c each; 3 for \$2.00.

†**Cinnabar.** 2 to 3 ft. Orange base sprinkled cinnamon; recurving sepals and petals. Free blooming. July. 75c each; 3 for \$2.00.

†**Curly Pate.** 4½ ft. Medium-sized yellow, cup-shaped flowers; petals curled at ends. 55c each; 3 for \$1.25.

†**Dover.** 4 ft. Large; clear orange. June, July. 75c each; 3 for \$2.00.

†**Fulva Rosea.** 3 ft. Fulvous rose with a red zone and yellow shading at the base. A choice variety of subtle color. July, August. \$2.50 each; 3 for \$6.50.

†**George Yeld.** 4 ft. Distinctly large; the outer petals are rich orange-yellow and the inner flushed with rose. July, August. 75c each; 3 for \$2.00.

†**Goldeni.** 2 ft. Deep golden orange; attractive in form; very free-flowering. Late June to August. 55c each; 3 for \$1.25.

†**Imperator.** 4 ft. A distinct variety with rich orange-red coloring. July, August. 60c each; 3 for \$1.50.

†**J. A. Crawford.** Clear gold. 60c each; 3 for \$1.50.

†**J. R. Mann.** 2½ ft. Frosted apricot-yellow flowers. July, August. 65c each; 3 for \$1.65.

†**Linda.** 3½ ft. The crinkled petals are golden yellow with cinnamon markings. July, August. \$1.00 each; 3 for \$2.50.

†**Mikado.** 3 ft. A glamorous combination—orange with a mahogany-red spot on each petal. Occasionally blooms in the fall. June, July. 75c each; 3 for \$2.00.

†**Modesty.** 4 ft. Palest yellow; amazing in size. June. 75c each; 3 for \$2.00.

†**Mrs. A. H. Austin.** 2½ ft. Cup-shaped, deep orange-yellow blooms. August. \$1.00 each; 3 for \$2.50.

†**Mrs. W. H. Wyman.** 3½ ft. Best described as pale glistening yellow. August. 65c each; 3 for \$1.65.

†**Ochroleuca.** 3½ ft. Small, pale yellow flowers particularly effective in the evening. July, August. 55c each; 3 for \$1.25.

†**Ophir.** 4 ft. Its rich golden yellow coloring has made this a favorite variety. July. 75c each; 3 for \$2.00.

†**Serenade.** 4 to 5 ft. A subtle pastel combination of yellow and pink with petals that are twisted and crinkled. June, July. \$1.00 each; 3 for \$2.50.

†**The Gem.** 3 ft. An unusually popular yellow variety; large size. July, August. 65c each; 3 for \$1.65; 6 for \$3.00.



Hemerocallis, "Leonian" Hybrid

## Special Collection of Daylilies

TO GIVE YOU BLOOMS FROM JUNE TO MID-SEPTEMBER

One each of August Pioneer, J. A. Crawford, Modesty, Goldeni, Imperator, Curly Pate, Mikado, and Mrs. W. H. Wyman

OFFER No. 9S-10: 8 plants, 1 each of the 8 varieties, \$4.85

OFFER No. 9S-10A: 24 plants, 3 of each, \$11.50

CARROLL GARDENS, Westminster, Maryland





**GAILLARDIA  
AND  
BABYS-BREATH**

## HARDY GAILLARDIA

### Giant-flowered Hybrids

3 for \$1.00  
6 for \$1.75  
12 for \$3.00



**SEDUM spectabile, Brilliant**

### SEDUM spectabile, Brilliant

18 in. A common but worthwhile perennial with large, flat heads of bright rose-pink flowers in September and October. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

### GYPSOPHILA (Babys-Breath)

**Bristol Fairy.** 4 ft. A cloud of lovely white flowers in huge panicles. July and August. 3 for \$1.75; 6 for \$3.25; 12 for \$7.00. For complete Gypsophila list, see page 13.

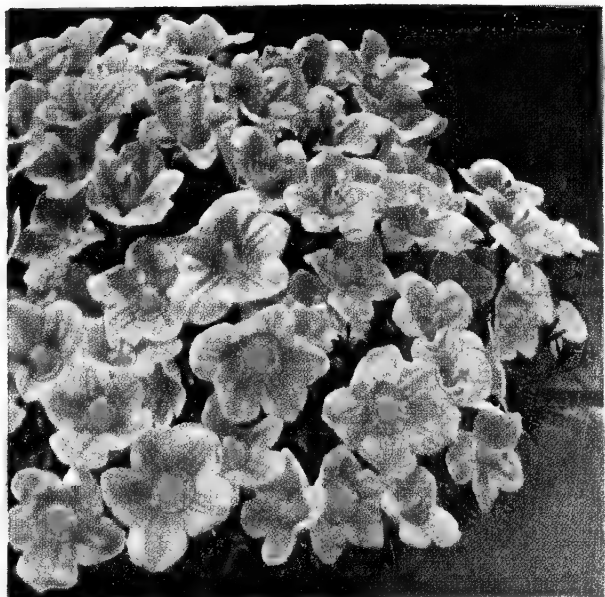
### *All-Season Babys-Breath Collection*

Four outstanding varieties to give bloom from early June till fall. Two tall and two low growing:

**Repens Bodgeri Rosy Veil Flamingo Bristol Fairy**

**OFFER No. 9S-11: 4 plants, 1 each of the 4 varieties, \$2.50**

**OFFER No. 9S-11A: 8 plants, 2 of each, \$4.50**



**NIEREMBERGIA hippomanica**

## NIEREMBERGIA HIPPOMANICA

*Not Winter Hardy except in  
extreme South*

Our own strain, propagated from cuttings and much superior to seedlings. The dwarf, compact plants grow about 5 inches tall, with a spread of 8 to 10 inches, and bloom persistently throughout the summer. The cupped flowers of lavender-blue with a yellow eye are about an inch in diameter. Fine for border or rock garden. 3 for 75c; 12 for \$2.50; \$16.00 per 100.



**GYPSOPHILA repens Bodgeri, Rosy Veil**

A dainty pink variety growing only 15 inches high. Double, softly tinted flowers all summer. Ideal for a low border or a sunny spot in the rock garden. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25; 55c each.

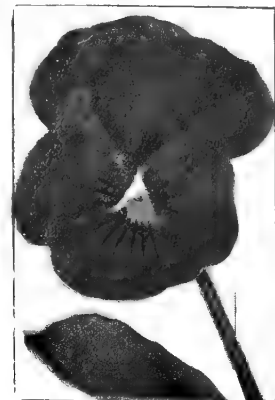
## VIOLA

**\*Catherine Sharp.** A splendid hardy blue Viola. The large flowers are carried on long, stiff stems well above the foliage. Two-year-old clumps are 18 to 24 inches in diameter and remain nicely compact, producing hundreds of flowers throughout the entire spring, summer and fall. The brilliant yellow eye gives the lovely flowers additional sparkle. Does well in light shade and is fine in the rock garden. See color illustration on page 2. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

**Purple Glory.** These attractive, large, rich purple flowers are freely produced from early spring to fall. Plants rather compact in growth. One of the easiest Violas to grow. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.



**VIOLA, Purple Glory**



# Hardy Summer PHLOX

Hardy Phlox is the backbone of your garden during the summer months when color is needed most

Phlox can be depended upon to produce a great abundance of bloom over a long period. For a colorful display select early, midseason, and late kinds. Plant broad masses of white with the brighter colors. Three plants of an individual variety grouped together will make a brilliant showing. Hardy Summer Phlox prefers good, rich garden soil and a sunny location. If your soil is poor, add manure. This will provide the necessary food that these plants like. They are all benefited if they are watered during extremely dry seasons. Phlox should have full sun for best results.

## HERE ARE 8 TOP-NOTCH VARIETIES

Illustrated on this page

1. Border Queen
2. Starlight
3. Mary Louise

4. Salmon Beauty
5. Leo Schlageter
6. Silvertone

7. San Antonio
8. Charles H. Curtis

OFFER NO. 9S-12: 8 plants, 1 each of the 8 varieties.....\$3.25  
OFFER NO. 9S-12A: 16 plants, 2 of each.....5.75  
OFFER NO. 9S-12B: 24 plants, 3 of each.....9.50

CHARLES H. CURTIS

## New and Better Varieties

**Adonis.** *New.* 2 to 2½ ft. Brilliant, medium to dark red. Healthy, vigorous grower. Late. 65c each; 3 for \$1.65; 12 for \$5.50.

**Appleblossom.** 2½ to 3 ft. Soft pink. Midseason.

**Augusta.** Pat. 252. 2½ ft. American-Beauty red. 3 for \$1.50; 12 for \$5.50.

**Border Queen.** 1½ ft. Large florets of deep watermelon-pink. Early.

**Caroline Vandenberg.** 2 ft. Lavender-blue hybrid. Midseason.

**Charles H. Curtis.** 2½ ft. Sunset-red.

**Chesapeake.** 1½ ft. Large heads of Tyrian rose flowers with a silvery white reverse. 65c each; 3 for \$1.65; 12 for \$5.50.

**Count Zeppelin.** 2½ ft. Each white floret has a red center.

**Daily Sketch.** 2½ to 3 ft. Salmon-pink florets marked with crimson. Midseason.

**E. I. Farrington.** 3 ft. Salmon-pink. Midseason.

**Fairy King.** 2 ft. Large rounded heads of soft lavender. Resistant to disease.

**Leo Schlageter.** 2½ ft. Scarlet-red with an orange cast. Midseason.

**Lillian.** 2 to 2½ ft. Cameo-pink; each floret has a blue eye. Early.

**Mary Louise.** 2½ ft. Best white. Vigorous growth; clean foliage. Late.

**Meis Copijn.** *New.* 2 ft. Clear pink flowers with deeper color at center; massive trusses. Midseason. 65c each; 3 for \$1.65; 12 for \$5.50.

**Mia Ruys.** 1½ ft. Dwarf; pure white. Midseason.

**Miss Lingard.** 2½ to 3 ft. White flowers delightful for cutting. Very early.

**Mrs. Jenkins.** 2½ ft. An old white standby of medium height. Midseason.

**Pinkette.** A lovely new kind. White, tinted pink throughout. 65c each; 3 for \$1.65; 12 for \$5.50.

**Progress.** 2½ ft. Light blue with deeper purple-blue eye.

**Redbird.** *New.* 1½ to 2 ft. Fiery brilliant red. Most attractive. Early. 65c each; 3 for \$1.65; 12 for \$5.50.

**Rosalinda.** A pink form of Miss Lingard.

**Ruby Lee.** 2 ft. Extra-large, plum-red flowers. Healthy, vigorous growth; medium height.

**Salmon Beauty (Eva Foerster).** 2 ft. Salmon-pink, accentuated with white eyes. Midseason.

**San Antonio.** Dark blood-red; outstanding.

**Silvertone.** 2 ft. Clear lavender.

**Starlight.** Violet-red florets shading lilac; white center.

**World Peace.** 2 to 2½ ft. Most outstanding new clear white. Early. 65c each; 3 for \$1.65; 12 for \$5.50.

All Phlox are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 for 12 of one kind; 55c each, except where noted.



# ARISTOCRATS in Flowering Trees and Shrubs

## SWEET BAY MAGNOLIA

(*Magnolia glauca*) *Not illustrated*

Not as showy as other Magnolias but produces large, sweet-scented, creamy white blooms sparingly from June to August. Glossy foliage of rather grayish appearance. In the South this is evergreen; in other places it sheds its leaves in winter. Makes an attractive ornamental shrub and grows 8 to 12 feet high. Prefers a moist location, although good specimens can be grown in average garden soil. Nice 3-in. potted plants, about 12 in. high, 95c each; 3 for \$2.00.

## WATER-LILY MAGNOLIA

(*Magnolia stellata rosea*) *Not illustrated*

The earliest Magnolia to bloom. Lovely, star-shaped, pale pink flowers on compact plants. Grows to 6 to 8 feet in height and as much across. 3-in. potted plants, \$1.50 each.

## WEIGELA, Bristol Ruby. Pat. 492

This new Weigela is just about the most attractive flowering shrub you could plant. Covered in June with a wealth of ruby-red blossoms, it continues flowering at intervals all through the summer. Bristol Ruby grows to a height of 7 to 8 feet but can be pruned lower if desired. Flowering well on old wood, little or no pruning is necessary; it is naturally shapely. Nice plants, 12 to 18 in. high, \$1.25 each; 2 for \$2.35; 3 for \$3.25; 6 for \$6.00.

## PINK DOGWOOD

(*Cornus florida rubra*)

Everybody's favorite. Beautiful planted at the edge of woods or as a specimen on the lawn. We are fortunate to be able to offer this spring nice young, well-developed trees, 1½ to 2 ft. high, \$2.85 each; 2 for \$5.50; 3 for \$7.50.



LILY MAGNOLIA

## LILY MAGNOLIA (*Magnolia liliflora*)

Large shrub or small tree. Grows to 12 to 18 feet in height at maturity. Large flowers in April and May, reddish purple on outside and white inside. 3-in. potted plants, about 10 to 12 in. high, \$1.50 each.



WEIGELA, Bristol Ruby

## JAPANESE RED-LEAF MAPLE

*Not illustrated*

A small tree popular as a lawn specimen. Nice 3-yr. plants, 12 to 18 in. high, \$2.50 each.



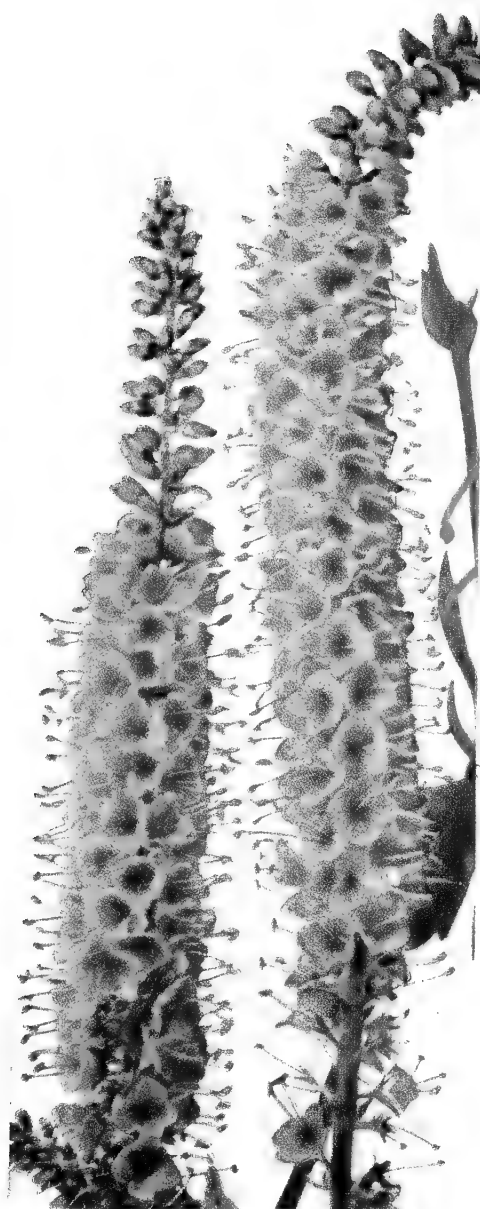
PINK DOGWOOD



# New Hardy

## PERENNIALS

for your  
garden



VERONICA, Blue Champion

**COREOPSIS, Baden Gold.** New. 2 to 3 ft. Extremely large, golden yellow flowers 3 to 4 inches across. Tall, wiry stems make it a good cut flower. Blooms nearly all summer. 3 for \$1.65; 6 for \$3.00; 12 for \$5.00; 65c each.

**PENSTEMON, Rose Elf.** A new hardy Penstemon producing masses of bloom on 2 to 3-foot stems in June and July. The color is a lovely coral-pink. Excellent for cutting and makes a spectacular show in the garden. 3 for \$1.65; 6 for \$3.00; 65c each.

**NEW HARDY VERBENA, Flame.** This beautiful creeping plant blooms continuously all summer. It spreads rapidly and is covered with fiery scarlet blooms. Fine for the rock garden or border. 3 for \$1.65; 6 for \$3.00; 12 for \$5.00; 65c each.

**NEW HARDY VIOLET, Blue Giant.** Produces many large blooms on long stems in the spring and fall. Fairly sweet scented. Ideal for part shade. 3 for \$1.65; 6 for \$3.00; 12 for \$5.00; 65c each.

**NEW VERONICA, Blue Champion.** A novelty of merit, being a form of the well-known *Veronica subsessilis*, but much sturdier and a freer bloomer, with lighter blue flowers. It is an excellent plant for late summer bloom. Grows 2 to 3 feet high and looks particularly well when planted with any good pink or white Phlox. This is one of Mr. Cummings' originations and what a swell job he did! You owe it to yourself to try this novelty this year. 3 for \$2.25; 6 for \$4.25; 85c each.



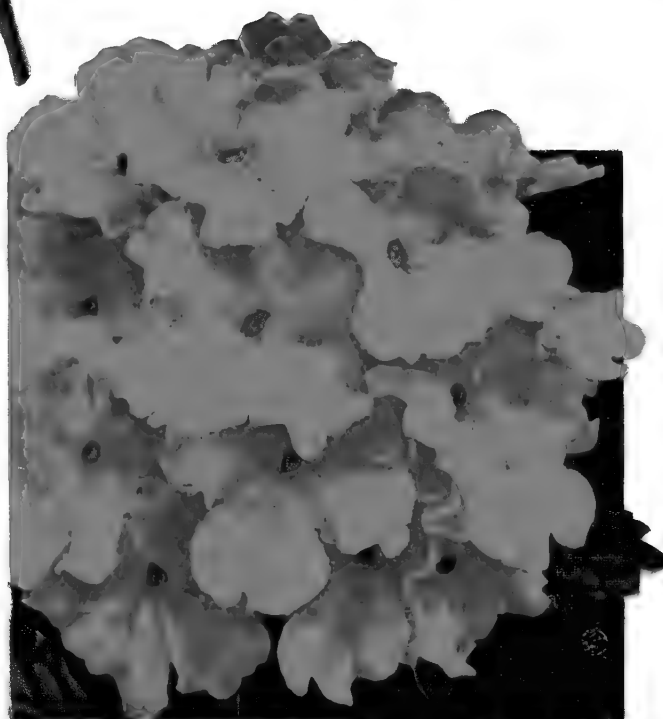
VIOLET,  
Blue Giant



PENSTEMON, Rose Elf



COREOPSIS, Baden Gold



CREeping VERBENA, Flame

## OENOTHERA

\***Missouriensis**. 10 in. A trailing plant bearing great quantities of big yellow flowers often 5 inches across. Deserves a prominent place in the rock garden. June to August.

## PACHYSANDRA

**Terminalis**. Japanese Spurge. 10 in. The ideal evergreen ground-cover for shady places. 12 for \$1.75; \$14.00 per 100.

## PENSTEMON (Beard-Tongue)

- †**Firebird** (Cherry Glow). 2 ft. Adds color to summer gardens. The individual ruby-crimson blooms are unusually large and the long spikes of bloom are especially attractive in bouquets.
- †**Garnet**. 18 in. The graceful stems hold loosely arranged garnet blooms. June, September.
- †**Rose Elf**. See color illustration on page 18.
- †**Ruby King**. See color illustration on page 7.

## TREE OR BUSH PEONIES

Strong 5-inch pot plants available for spring delivery

The stems do not die to the ground each year but in the course of many seasons they will reach a height of 3 to 4 feet. Most varieties bloom in early spring—late April to the end of May, depending on the locality. They are of easy culture and grow anywhere other Peonies do. It is best, however, to plant them where they are sheltered from sweeping winds.

- Archiduc Ludovico**. Large; flesh-pink, turning to soft lilac. \$5.00 each.
- Argosy**. Single; pure yellow. \$11.50 each.
- Athlete**. Glazed mauve, shaded rose. \$5.50 each.
- Flora**. Pure transparent white, slightly blotched violet, carmine at throat. \$12.50 each.
- Jules Pirlot**. Satiny pink, flushed carmine. \$6.00 each.
- La Lorraine**. Large, double flowers of soft sulphur-yellow with a salmon tinge when opening. \$8.50 each.
- Satin Rouge**. Double; blood-orange. An altogether new color in Peonies. \$12.50 each.
- Yaso-no-Mine**. Semi-double; pure white. \$25.00 each.

For other Peonies, see page 11

**PHLOX**. See pages 2 and 16.

## PHYSOSTEGIA (False Dragonhead)

- †**Rosy Spire**. 3½ ft. Showy spikes of deep rosy crimson bloom. September.
- †**Summer Glow**. 4 ft. The striking spikes are often 18 inches long; top-notch cut flowers. Late August, September.
- †**Summer Snow**. 3 ft. A new white variety; we need more spire-like flowers in summer gardens. July, August.
- †**Vivid**. 18 in. Ideal dwarf kind with deep pink bloom. September.

**PLATYCODON**. See page 6.

## PLUMBAGO (Leadwort)

\***Larpenæ**. 12 in. Rich foliage and deep blue flowers in late summer; useful for sunny or shady ground-covers or for the rock garden. July to September.

## POLEMONIUM

\***Blue Pearl**. Jacobs-Ladder. 12 in. A dwarf Polemonium with great clusters of light blue flowers. Graceful foliage. The plants grow well in partial shade or full sun. May.

**POPPIES, Oriental**. See page 11.

## POTENTILLA

\***Verna nana**. 2 to 4 in. Also sold under the name of *Cinerea* and *Matsumuræ*. A very compact-growing plant covered with lovely golden yellow flowers in May and June.

**PYRETHRUM (Painted Daisy)**. See pages 12 and 36.

## PRIMULA

(Hardy Primrose; Cowslip)

All Primulas are best planted in fairly rich, moist soil and shade; however, many varieties of the *Polyantha* and *Julia* type will get along nicely in full sun if watered often during summer months. See color illustration on page 2.

**Acaulis, New Giant-Flowering**. 4 in. A splendid strain with large flowers of many different colors. 3 for \$1.25; 12 for \$4.25.

**Acaulis, Blue**. A lovely blue. 3 for \$1.65; 65c each.

**Acaulis rubra**. Large, brilliant crimson flowers, very freely produced. A good grower; rare. 3 for \$1.25; 12 for \$4.25.

**Auricula, Giant Hybrids**. Unusual and distinct Primula. Large flowers in various colors on 6 to 8-inch stems. 3 for \$1.35; 12 for \$5.00.

**Cachemiriana**. Large, round heads of bright violet on 12 to 15-inch stems.

**Julia, Edelstein**. A new variety with red flowers. 3 for \$2.00; 75c each.

**Julia, Mrs. McGillivray**. Large flowers of old-rose. Rare. 3 for \$2.00; 75c each.

**Julia, Primrose Lodge**. Large, deep crimson flowers on 4 to 6-inch stems. Free and early bloomer. 3 for \$1.50; 60c each.

**Julia, Wanda**. Deep bluish purple, almost violet. Very free blooming. 3 for \$1.50; 60c each.

### Primula Polyantha

**Munstead Giant Strain**. Flowers of large size. Shades of yellow from cream to rich orange, as well as pure white and charming types with eyes of different colors. They make a fine effect in spring. Plant them in a damp, shaded spot. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

**Munstead Giant Strain, Yellow, Cream, or Red**. 3 for \$1.25; 12 for \$4.25.

†**Polyantha Colossea**. A magnificent new development of this old garden favorite, with flowers of exceptional size—often 2 inches across. They are produced in great numbers and display an immense variety of coloring from white to cream, yellow, scarlet, purple, and crimson. Borne on strong stems, they are excellent for cutting as well as making a splendid show in the garden. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00; 65c each.

## POLYGONUM

**Reynoutria**. Covered with fragrant, airy pink sprays during September. Light green foliage turns to brilliant bronze-red in fall. A good ground-cover for isolated rough places where the more refined perennials will not grow. It grows and spreads rapidly; therefore, avoid planting it in the perennial border or rock garden with other plants. 3 for \$1.65; 12 for \$6.00; 65c each.



Primula acaulis

## PULMONARIA (Lungwort)

In moist shady soil they are especially happy but they can be depended upon for almost any part of the garden that is not too dry. The plant is a source of perpetual interest. In the spring there are the Mertensia-like blooms and throughout the growing season the silver-spotted foliage is beautiful.

\***Angustifolia azurea**. Bears racemes of sky-blue flowers. Since the plant grows less than a foot high, it makes a good ground-cover, especially in damp, shady places. April, May.

\***Angustifolia, Salmon Glory**. 6 in. A worthwhile addition to this family. Gorgeous with brilliant salmon-pink flowers in early spring. Solid green foliage. 3 for \$1.65; 6 for \$3.00; 65c each.

\***Saccharata, Mrs. Moon**. The dark green foliage has silver spots and the flowers are a pleasing combination of salmon-pink and blue. April, May. 3 for \$1.35; 55c each.

**ROSEMARY**. See page 35.

## RUDBECKIA (Coneflower)

**Golden Storm**. 15 to 18 in. An imported novelty. Golden yellow, daisy-like flowers with black center. Blooms nearly all summer. Easily grown in any soil.

†**Maxima**. 5 ft. A distinctive and little-known species. Glaucous foliage sparsely arranged on long sturdy stems which are topped with large yellow blooms measuring 3 to 4 inches across and further accentuated with a 2-inch dark cone. June, July.

†**Purpurea, The King**. Large, star-like, crimson-red flowers on stiff, 4 to 5-foot stems. 3 for \$1.75; 6 for \$3.25.

†**White Lustre**. 2½ to 3 ft. White blooms borne freely on sturdy stems from late June to September. As the cone center grows larger, the petals flatten in daisy fashion and then turn downward. Bushy, compact. 3 for \$1.75; 6 for \$3.25.

## SALVIA (Sage)

†**Azurea**. 4 ft. The stems of each clump are terminated with loose panicles of sky-blue flowers. August, September.

**Officialis**. See page 35.

†**Pitcheri**. 4 ft. Branching stems covered with deep blue flowers in autumn.

## SAPONARIA (Soapwort)

\***Ocymoides splendens**. The dense masses of pink flowers which appear in late spring add color to the rock garden.

**SCABIOSA**. See page 6.

## SEDUM (Stonecrop)

\***Sieboldi**. See color illustration on page 2.

\***Spectabile, Brilliant**. See color illustration on page 15.

\***Spurium, Dragon's Blood**. Bright carmine-red flowers appear above bronzy red foliage from July to September, creating charming contrasts. An excellent plant for the wall or rock garden.

**SHASTA DAISY**. See pages 12 and 36.

## SILENE

Among the very best of rock-garden plants; easily grown in average soil, preferably in full sun. However, they will stand a little shade.

\***Alpestris fl.-pl.** A double-flowering form, choice and rare. The white flowers are very showy and are produced freely on 6 to 8-inch stems from late May to July.

\***Wherryi**. 6 in. Showy large pink flowers in May and June. The plant is completely covered with bloom.

**PRICES:** Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind. Single plants, 55c each.

\*Indicates alpine or rock plants; with few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. †Indicates varieties which are useful for cutting.

## SPIREA (Astilbe)

Astilbes are ideal, colorful perennials for shaded locations in the garden. They also do well in the sun. They prefer rather rich, moisture-retaining soil; watering is essential during dry weather. Plants bloom freely in June and July and the foliage remains attractive for the rest of the summer. Height about 2 ft.

**America.** Lilac-rose.

**Gladstone.** White.

**Gloria superba.** Deep rose-pink.

**Peachblossom.** Peachblossom-pink.

**Rhineland.** Bright crimson.

\***Simplicifolia rosea.** A dwarf species with pink flowers in June and July. Suitable for the shady rock garden or border.

Any of above 6 varieties, 3 for \$2.00; 6 for \$3.75; 12 for \$6.75

**Fanal.** See color illustration on page 21.

## STATICE (Sea-Lavender)

†**Latifolia.** 2 ft. The large loose heads of purplish bloom are soft and pleasing in color. July, August.

## STOKESIA

†**Blue Moon.** 18 in. Giant lavender blooms off and on all summer. Fine for the border. Easily grown in sun or part shade. 3 for \$1.50; 6 for \$2.75.

**TARRAGON.** See page 35.

**THALICTRUM, Lavender Mist.** See page 6.

## THERMOPSIS

†**Caroliniana.** Carolina Yellow Lupine. 3 ft. A good yellow accent plant with spikes of pea-like flowers. June, July.

**THYMUS.** See page 35.

## TRITOMA (Red-Hot Poker)

These striking spire-like blooms make effective accents in the perennial border and are charming in flower arrangements. Plant in a well-drained, sunny place and give the plants a light mulch of excelsior or any other suitable material for winter protection.

†**Glow.** A refined variety growing only 18 inches high and producing many coral-red blooms in June. Small, graceful foliage. 3 for \$1.65; 6 for \$3.00; 65c each.

†**Golden Sceptre.** 3 ft. Hardy, vigorous variety with saffron-yellow spikes during late June and early July. Beautiful planted with light blue delphiniums. 3 for \$1.75; 12 for \$6.00; 75c each.

†**New Hybrids.** Flowers of various shades of cream, yellow, orange, and scarlet, on 2 to 3-foot spikes, in June and July. See color illustration on page 8.

†**Pitzeri.** 3 ft. Orange-scarlet spikes abundantly produced. August to October.

†**Primrose Beauty.** Beautifully formed spikes of clean primrose-yellow stand over 3 feet tall. Blooms in late summer and has been surprisingly hardy. 3 for \$1.75; 75c each.

**Robin Hood.** A new giant hardy Tritoma with better color, larger blooms, and more hardiness than the well-known Red-Hot Poker. Strong stiff stems 2½ feet high. Blooms freely in late summer months. 3 for \$2.00; 75c each.

†**Springtime.** Pat. 318. Contrasting coral-red and cream; blooms in late June and July. 3 for \$1.75; 75c each.

†**White Fairy.** 2 ft. An unusually good hybrid. The pure white bloom spikes are open and graceful. June, July. 3 for \$1.75; 75c each.

†**White Giant.** 3 to 4 ft. An outstanding novelty with extra-large, creamy white blooms. Produces almost continuously the entire summer. 3 for \$2.00; 75c each.

**W. S. Reeves.** A new giant Tritoma with bloom spikes 8 to 12 inches long. Grows 4 to 5 feet high. Pure scarlet. Midsummer bloom. 3 for \$2.75; \$1.00 each.

**PRICES:** Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind. Single plants, 55c each

\*Indicates alpiners or rock plants; with few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. †Indicates varieties which are useful for cutting.



Tradescantia

## TRADESCANTIA (Spiderwort)

The common old-fashioned forms were known to our grandmothers, who had many names for them. The hybridizers have been at work improving them not only in color and size of bloom, but they have considerably lengthened the period of bloom.

\***Brevicaule.** A dwarf species with rose-pink flowers. May to July.

## New Tradescantias

Ideal Plants for Shady Locations

Sent to us by the U. S. Department of Agriculture

The descriptions are those of the Department. Height 15 to 20 inches.

**Blue Stone.** Low-growing. Large, rich blue flowers.

**Iris Pritchard.** White flowers, heavily stained with azure-blue; blue center. Late bloomer.

**James Crawford Weguelin.** 18 in. Large flowers of a uniform light azure-blue. Very pleasing.

**James Stratton.** A variety with large flowers, 2½ inches from tip to tip; color deep delphinium-mauve, slightly shaded with rose.

**Leonora.** The very fine flowers are a deep rich glowing violet.

**Pauline.** Flowers are rosy mauve. A vigorous variety.

**Purple Dome.** A vigorous plant with large clusters of rich purple flowers.

## TROLLIUS

All Trollius prefer rather rich and moist soil, and at least partial shade. These giant buttercup-like flowers are very showy and create much interest.

**Europaëus, Pritchard Giant.** Showy, very large, globe-shaped, orange flowers on 2-foot stems during May and June and occasionally again in the fall. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00; 75c each.

**Europaëus, Lemon Queen.** Similar to the above but with lemon-colored flowers. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00; 75c each.

**Europaëus Hybrids.** Large, globular, lemon-yellow and orange, buttercup-like flowers. 3 for \$1.75; 65c each.

**Ledebouri, Golden Queen.** See color illustration on page 21.

## TUNICA (Tunic-Flower)

\***Saxifraga alba flore-pleno.** 6 in. A rare new double white form.

\***Saxifraga rosea flore-pleno.** 6 in. Lovely double rose-pink flowers from June to November, like a tiny baby's-breath.

## VALERIANA

†**Coccinea (Centranthus ruber).** 18 to 24 in. A grand border plant. Showy rose-colored flowers produced freely in May and June, with few flowers appearing all through the summer.

## VERBASCUM (Mullein)

Long popular in England, these spire-like perennials are a welcome addition to American gardens, producing an abundant display of color in the summer. 3 feet tall.

†**Cotswold Gem.** Tall, slender, branching spikes of soft amber-yellow flowers with purple centers.

†**Cotswold Queen.** A lovely Mullein with tall spikes of old-rose and buff-pink flowers. A fine background and border plant.

†**Pink Domino.** Spikes of rose-pink flowers on strong, healthy plants. See color illustration on page 8. 3 for \$1.50; 6 for \$2.75.

**VERBENA, Flame.** See page 18.

## VERONICA (Speedwell)

Showy late spring and summer-blooming plants easily grown in any average soil, in full sun or partial shade.

**Blue Champion.** See color illustration on page 18.

†**Blue Peter.** This novelty has greatly impressed us because of its compact growth; the spikes of deep blue flowers are borne on stiff stems 18 inches long. 3 for \$1.50; 12 for \$5.50; 60c each.

†**Blue Spire.** See color illustration on page 12.

\***Incana.** 12 in. Silver-gray foliage. Deep blue flowers in June.

\***Incana rosea.** Same as above variety, with lovely pink flowers.

†**Longifolia subsessilis.** Charming summer-blooming hardy plant that deserves a place in every garden, large or small. Beautiful blue flowers in 18 to 24-inch spikes. July to September.

\***Rupestis.** See color illustration on page 2.

†**Spicata alba.** Graceful white flowers on 18-inch spikes. June, July.

\***Spicata nana.** 6 in. An attractive dwarf form blooming freely during June.

\***True Blue.** 12 in. A lovely deep blue variety. Very attractive. May and June.

## VINCA (Periwinkle)

**Minor, Bowles' Variety.** Glossy green foliage. Large deep blue flowers. A very good ground-cover for shady places. 3 for \$1.00; 12 for \$3.00; \$20.00 per 100.

## VIOLA ODORATA (Sweet Violet)

**Blue Giant.** See color illustration on page 18.

\***Double Russian.** Very sweet-scented, double flowers. Best planted in shade.

\***Rosina.** The new pink fragrant Violet. Lovely pink and rose shades. Blooms freely in the spring and again in the fall.

\***Royal Robe.** A distinct addition to the Violet family that deserves a place in the shady rock garden and as a ground-cover.

\***Semperflorens.** This perpetual-flowering variety blooms in spring, summer and autumn, giving quantities of fragrant flowers. The plants are hardy and grow well, but seem to thrive best in partial shade. Sold out.

For other Violas, see page 15.

## YUCCA (Adams-Needle)

**Variegata.** The foliage is golden variegated, resembling the greenhouse Pandanus. Handsome as a specimen plant or for grouping effects. White flowers. 3 for \$2.00; 6 for \$3.75.



# Shade-loving PERENNIALS



**SPIREA (Astilbe)**

**Fanal.** 18 in. Glowing dark garnet-red flowers. Grows well in shade or sun, in rich, moisture-retaining soil. June and July. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00; 85c each.

For complete Spirea list, see page 20



**ANEMONE**

**Hupehensis.** Flowers in shades of rose-pink are carried on 2-foot stems. Petals have a satiny texture. An ideal plant for the foreground of the perennial border. Foliage is soft and downy. Grows best in partial shade, in a rich but well-drained soil. A good covering of leaves over winter is advisable. Blooms in August and September. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

For other Anemones, see pages 6 and 9



**HELLEBORUS niger**

**HELLEBORUS (Christmas Rose)**

**Niger.** This hardy perennial attracts great interest wherever it is grown, because of its lovely single white flowers and its unique blooming season—December to March. The flowers are flushed with pink and are borne on sturdy stems. A partly shaded location is necessary, and the soil should be enriched with equal parts of manure, leaf-mold, sand and good loam. Watering is essential during dry periods in the summer. 3 for \$3.25; 12 for \$12.00; \$1.25 each.

**TROLLIUS**

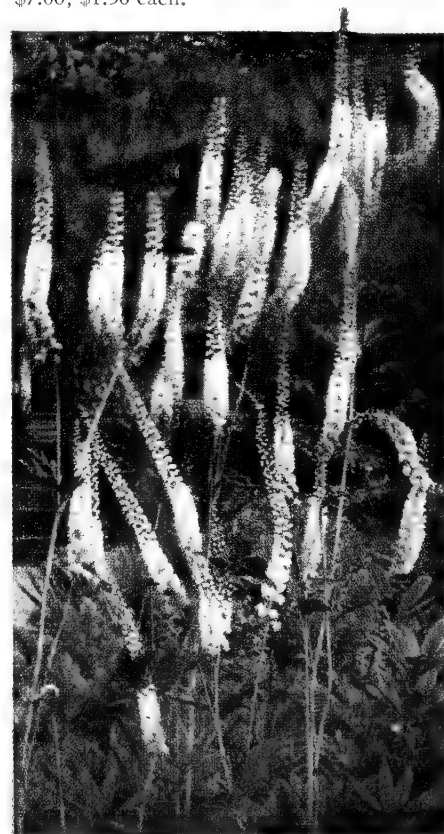
**Ledebouri, Golden Queen.** 3 ft. A handsome variety with large open flowers of beautiful golden yellow. In bloom about three weeks later than Lemon Queen. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00; 75c each.



**TROLLIUS Ledebouri, Golden Queen**

For complete Trollius list, see page 20

**Orientalis atropurpurea.** A new red Lenten Rose producing crimson-purple flowers from February to April. Numerous blooms on 12 to 15-inch stems. An easy and strong-growing variety. 3 for \$4.00; 6 for \$7.00; \$1.50 each.



**CIMICIFUGA (Bugbane)**

**Racemosa.** 4 to 6 ft. Long white spikes of bloom in July and August. Does well in the shade and makes a nice cut flower. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25; 55c each.

For an outstanding list of Cimicifuga, see page 10.

# New and Better **EVERBLOOMING** **HYBRID TEA ROSES**

**Any of the following, \$1.25 each; 3 for \$3.35; 6 for \$6.25;  
12 for \$12.00, unless otherwise noted**

All are 2-yr., No. 1, field-grown plants guaranteed to grow and bloom this year. Please order early so that they can be shipped to you in time for early planting in your locality.

Everblooming Roses produce beautiful flowers over a long season, from about ten weeks after they are planted in spring until late frosts. Those planted in the fall produce their finest blooms early in the next summer and continue throughout the season. Practically all Everblooming Hybrid Tea Roses are fragrant at some time of the day. Most of them are hardy all over the United States if protected in winter.

From the long list of varieties in commerce we offer those that have survived the test for plant-vigor and good blooming habit in most parts of the United States.



**DIAMOND  
JUBILEE**  
Pat. Pending

## **COLLECTION OFFER 9S-13**

**DIAMOND JUBILEE.** Pat. pending. Large, very double flowers of buff-yellow. Cupped in form; fragrant. Tall and compact in growth. One of the very newest. \$2.00 each; 3 for \$5.00.

**KATHERINE T. MARSHALL.** Pat. 607. Long-pointed, coral-pink buds suffused yellow, opening to large, cupped blooms with a fruity fragrance. Tall, vigorous plants with good dark foliage. \$1.50 each; 3 for \$3.75.

**NOCTURNE.** Pat. 713. Cardinal-red shaded crimson—a rich, glowing color. Large, cupped flowers, long pointed in the bud stage. A very strong, upright grower to 3 or 4 feet. Blooms freely all summer. \$2.00 each; 3 for \$5.00.

**3 Plants** 1 each of the 3 beautiful **ROSES** shown here for **\$5**



**KATHERINE T. MARSHALL.** Pat. 607



**NOCTURNE**  
Pat. 713

**American Flagship.** Pat. 676. Attractive, urn-shaped buds open to high-centered, double blooms of velvety crimson-red, deeply shaded rich oxblood color. Holds color in sun and does not blue. A vigorous grower and free bloomer with black-spot-resistant foliage. Fragrant. \$1.50 each; 3 for \$3.75.

**Autumn.** Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Close-growing, upright plants with heavy foliage. Superb fall bloom.

**Better Times.** Pat. 23. Bright cerise-pink flowers, excellent for cutting. Large and high centered. Sold in quantities by florists but is also a splendid garden variety. \$1.35 each; 3 for \$3.40.

**Betty Uprichard.** Semi-double, delicate salmon-pink flowers, with a coppery carmine reverse; verbenia fragrance. Tall, branching.

**Caledonia.** Large, very double, high-centered flower of pure white, borne singly on long, strong stem. Average plant with leathery, dark green foliage.

**California.** Pat. 449. Large, loose flowers of bronzy apricot with an iridescent sheen, reverse coppery pink; delicious fragrance. Healthy plants with attractive small foliage. 30 petals. \$1.50 each; 3 for \$3.75.

**California Centennial.** See page 23.

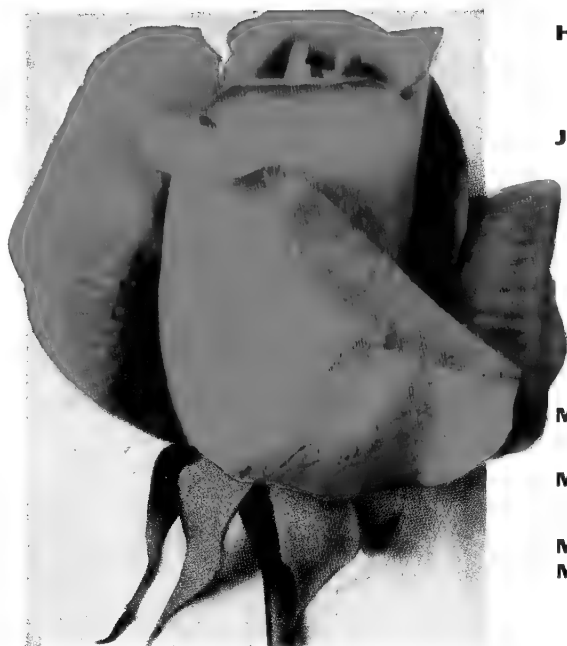
**Charlotte Armstrong.** See page 24.

**Christopher Stone.** Bright velvety scarlet-red flowers of good form. Its golden stamens appear as the bloom opens. Damask fragrance. Vigorous, upright grower, free flowering, and does not appear to be troubled by heat.

**Condesa de Sastago.** Cupped flowers of fiery copper inside and rich gold on the reverse. Enticing raspberry fragrance. Vigorous plants.

**Commando.** Pat. 702. A large flower with 30 to 35 petals, unfolding from a long-pointed bud. The color is orange-buff suffused pink. Leathery, glossy foliage on an upright, very bushy plant. \$1.50 each; 3 for \$3.75.

**Countess Vandal.** Pat. 38. Long-pointed bud and high-centered, fragrant flower of coppery bronze, suffused with soft gold, developing added beauty during its long life. Vigorous in growth and bloom. \$1.35 each; 3 for \$3.40.



## CALIFORNIA CENTENNIAL

*New for 1949*

Propagation rights reserved. Long, spiral, crimson buds of elegant texture. Intensely fragrant, glowing blooms borne on stems 18 inches long or more. \$2.00 each; 3 for \$5.00.

**Crimson Glory.** Pat. 105. A beautiful crimson shaded deep red and mellowed by a velvety nap. Wonderful fragrance. Acclaimed as the best dark, velvety crimson-red Rose for the United States. \$1.50 each; 3 for \$3.75.

**Diamond Jubilee.** See page 22.

**Douglas MacArthur.** Pat. 581. High-centered, rose-colored flowers, slightly bronze at base. Large and double. Thick, leathery foliage; vigorous and compact. \$1.50 each; 3 for \$3.75.

**Duquesa de Penaranda.** Spectacular double flowers of cinnamon-peach color; very fragrant. Strong plants with attractive foliage.

**Eclipse.** Pat. 172. The very long, slender, and elegant yellow buds open to loose flowers with 25 to 30 golden yellow petals, which hold their color well. Fragrant. \$1.35 each; 3 for \$3.40.

**Edith Nellie Perkins.** Shapely, two-toned pink flowers produced in great abundance. Color is coppery rose outside and soft salmon-pink inside. Mildly fragrant. Plants branch freely and produce quantities of flowers.

**Editor McFarland.** Perfectly formed, fragrant flowers of clear brilliant pink, with strong stems for cutting. One of the longest-lasting cut flowers we have. Plants are healthy, and bloom freely.

**Etoile de Hollande.** Large crimson flowers with velvety finish and especially fine fragrance. Branching plants with very large, healthy foliage. One of the finest red Roses.

**Forty-niner.** See front cover.

**Golden Dawn.** Glorious double flowers of lemon-yellow, nicely formed and deliciously fragrant. Petals of bud are edged carmine. One of the healthiest plants.

**Good News.** Pat. 426. Full, perfectly formed, tea-scented flowers of peach-pink changing to silvery pink. Vigorous grower and constant bloomer. An extra-good Rose. \$1.50 each; 3 for \$3.75.

**Grande Duchesse Charlotte.** Pat. 774. The long, streamlined buds are rich claret color, gradually opening to a lovely begonia-rose. 25 petals form a graceful flower. Tall, upright growth; disease resistant. \$1.50 each; 3 for \$3.75.

**Heart's Desire.** Pat. 501. Intensely fragrant, large, double flowers of rich crimson-red on long stems. Dark green, leathery foliage. 25 petals. \$1.50 each; 3 for \$3.75.

## RUBAIYAT

Pat. 758. Long buds with a delicate crimson-pink exterior, which open slowly to rich crimson-red blooms. Old-Rose scent. Extremely hardy, extra tall; luxuriant dark green foliage. \$1.50 each; 3 for \$3.75.

**Horace McFarland.** Pat. 730. Flowers produced freely all season. Rich orange-pink buds opening to deep apricot-pink and salmon-buff. Large blooms with 45 petals. Rich dark green foliage. \$1.50 each; 3 for \$3.75.

**Joanna Hill.** Cream-yellow with orange center. Very pleasing in bud form. A popular cutting variety.

**Kaiserin Auguste Viktoria.** Creamy buds and perfect, snow-white blooms tinted lemon-yellow at center; fragrant. Upright growth.

**Katherine T. Marshall.** See page 22.

**Lowell Thomas.** Pat. 595. Beautiful buds with high centers, with petals rolling outward, open to 4-inch blooms of lemon-chrome color. Sturdy growth, with good foliage. 25 petals. \$2.00 each; 3 for \$5.00.

**Major Shelley.** Pat. 447. Rich crimson-scarlet. Pointed buds and very large, double blooms. Dark, thick foliage. Strong, bushy growth.

**Margaret McGredy.** Double, cup-shaped flowers open orange-scarlet, turning a peculiar shade of carmine-rose. Blooms constantly.

**McGredy's Ivory.** See page 24.

**McGredy's Scarlet.** Large, loosely formed, vivid rose-red flowers. Plants are healthy and large. This Rose is not scarlet—it is red, and one of the best. Very slight Tea fragrance.

**McGredy's Yellow.** Unfading canary-yellow flower of excellent form with a mass of gold anthers. Plants vigorous and free blooming, with dark, glossy, holly-like foliage. A fine cup-shaped Rose of lovely, clean color.

**Mirandy.** See page 24.

**Mme. Chiang Kai-shek.** Pat. 664. Lovely ivory buds opening to spiraled flowers of delicate yellow with creamy outer petals. Heavy, bronzy canes on vigorous, upright plants. A profuse bloomer. 35 petals. \$1.50 each; 3 for \$3.75.

**Mme. Cochet-Cochet.** See page 24.

**Mme. Joseph Perraud.** Long, slender buds of nasturtium-orange opening to sweetly fragrant flowers of nasturtium-buff, with a hint of pale pink at the petal edges. Popular all over the country. Excellent for exhibition purposes.

**Mme. Jules Bouche.** Perfectly formed, long-pointed buds and high-centered flowers of pure white with a slight pink tint in the center at first; moderately fragrant. Healthy plants, always in bloom. A very fine white Rose.

**Mrs. Erskine Pembroke Thom.** Pure unfading, fragrant yellow flowers of fine form. Beautiful growth. Very hardy.

**Nocturne.** See page 22.

**Peace.** See page 24.

**Pedralbes.** A large white Rose often 5 inches across. Creamy before the full sleek bud unfolds, but becomes lighter until the open flower is pure white with a yellow center. Delicate airy fragrance. Generously borne in clusters of four or five buds on long, strong stems. Plant is spreading, about 30 inches high.

**Poinsettia.** Semi-double flowers of a bright rich scarlet produced freely all season on vigorous plants of fairly tall growth. Rich Tea fragrance.

**President Herbert Hoover.** Large flowers of flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings. Extra vigorous plants; flowers on 2-foot stems. Very dependable.

**Radiance.** Globular, cupped flowers of two-toned pink, a light silvery tone inside and deeper on outside. Vigorous, free blooming. The standard pink Rose. Deliciously fragrant.

**Red Radiance.** A deep rose-red sport of Radiance and exactly like its parent in everything but color; fragrant.

**San Fernando.** Pat. 785. A glorious scarlet Rose of high-centered form and large size. Plentiful blooms are carried on the sturdy plant. Rich, satisfying fragrance. \$2.00 each; 3 for \$5.00.

**Shades of Autumn.** Pat. 542. One of the parents of this new Rose was Condesa de Sastago. The orange-copper and carmine shadings are rather similar but the petals are more gracefully arranged. One of the most beautiful color combinations yet produced in Hybrid Teas. \$1.75 each; 3 for \$4.50.

**Shangri-La.** Pat. 665. Open, well-formed blooms of uniform silvery pink, with intense fragrance. Very sturdy, bushy plant. 35 petals. \$1.50 each; 3 for \$3.75.

**Show Girl.** Pat. 646. Fragrant, semi-double, cupped flowers of deep pink, borne on long stems. Very upright and vigorous, with large foliage. Especially beautiful in the bud stage. \$1.50 each; 3 for \$3.75.

**Sleigh Bells.** See front cover.

**Soeur Therese (Sister Therese).** Exquisite buds and semi-double, cupped flowers of golden yellow, with edges of petals spotted madder-carmine. Sweetbriar fragrance. Strong growth; good foliage.

**Sterling.** Pat. 21. Strong, upright growth. Foliage apparently free from disease, with perfect-shaped, fragrant flowers of brilliant pink, which do not fade. 35 petals. \$1.50 each; 3 for \$3.75.

**Taffeta.** Pat. 716. A large, semi-double bloom ranging from straw-yellow to begonia-pink. Fragrant. Blooms freely all season. \$2.00 each; 3 for \$5.00.

**Talisman.** Variable flowers ranging from rich scarlet and gold to deep rose and pale yellow; fragrant. One of the earlier multicolored Roses. In most localities it yields good flowers for cutting.

**Tallyho.** See front cover.

**Texas Centennial.** Pat. 162. Long-pointed buds of vermilion-red on an especially tall, vigorous plant. Very strong stems. \$1.35 each; 3 for \$3.40.

**The Doctor.** Enormous blooms of satiny pink. A really superior pink Rose with heavy perfume; semi-double. About 18 inches tall.



RUBAIYAT

Pat. 758



# 5 Better Everblooming Roses of Proved Merit



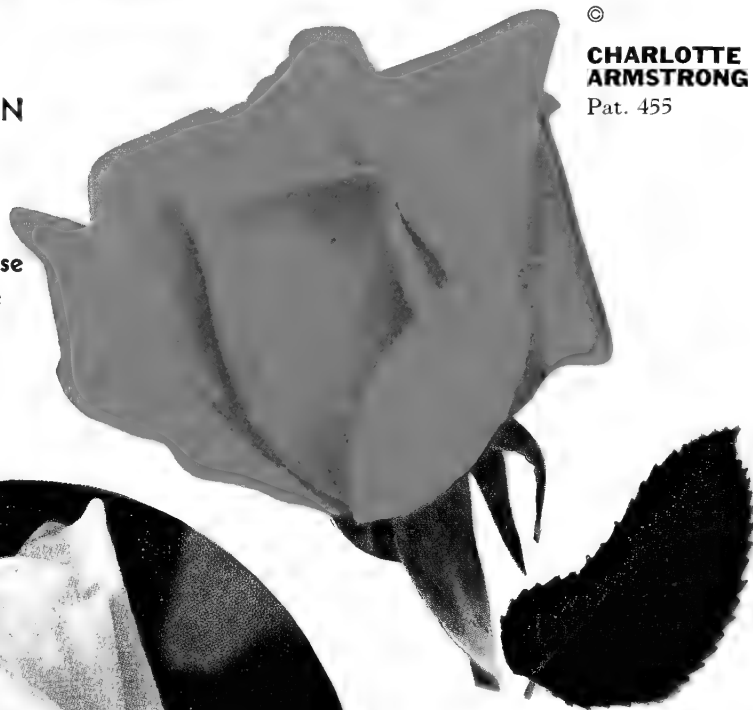
**MME.  
COCHET-  
COCHET**  
Pat. 129

COLLECTION  
OFFER

9S-14

5 plants,  
1 each of these  
dependable  
5 varieties

**\$7.50**



©  
**CHARLOTTE  
ARMSTRONG**  
Pat. 455



**McGREDY'S IVORY**

**Mme. Cochet-Cochet.** Pat. 129. Long-pointed, coppery pink buds, flushed with orange, open to fragrant, cupped flowers of soft salmon-pink, glistening with a satiny sheen. \$1.50 each; 3 for \$3.75.

**Mirandy.** Pat. 632. Maroon-red buds and blooms of good substance. This new Rose is very fragrant. Very double; attractive at all stages. \$1.50 each; 3 for \$3.75.

**Peace.** Pat. 591. Very large, full-petaled flowers of soft yellow suffused and edged pink. Distinctive and charming. Growth is extra strong; foliage richest dark green. \$2.00 each; 3 for \$5.00.

**Charlotte Armstrong.** Pat. 455. Warm red buds opening to cerise in hot weather and spectrum-red in cooler weather. Its pointed bud opens into a long-lasting, fragrant flower 3 to 4 inches in diameter. Foliage deep green and highly resistant to mildew. \$1.50 each; 3 for \$3.75.

**McGredy's Ivory.** A very large, full-petaled Rose of good form. Creamy white; fragrant. Large, leathery foliage. \$1.25 each; 3 for \$3.35.



©  
**MIRANDY**  
Pat. 632



©  
**PEACE**  
Pat. 591

# FLORIBUNDA OR POLYANTHA ROSES

These are bush Roses, producing clusters of bloom without interruption from early summer until late frosts. They are all very easy to grow and exceptionally hardy. Besides using them informally in beds, plant Floribundas in the foreground of hardy shrub borders. As a hedge, they are a very fine substitute for the more common privet and barberry.

Plant Floribundas 15 to 18 inches apart and prune lightly to the desired height, removing old flower clusters and thinning out dead wood. They grow 2 to 2½ feet tall.



**PINK ROSETTE**

**Betty Prior.** Pat. 340. Outside of petals dark carmine, inside several shades lighter. Blooms are borne in large clusters on strong stems. 5 petals. \$1.25 each.

**Bright Eyes.** Creamy yellow clusters, borne profusely and continuously. Buds are canary-yellow, changing to silvery yellow. Fine for massing. \$1.25 each.

**Cecile Brunner.** The "Sweetheart" Rose with exquisite clusters of pink buds. The open flower is double, small in size and fragrant. A dwarf, bushy grower blooming freely. \$1.25 each.

**Crimson Rosette.** Clusters of velvety red blooms completely covering a heavily foliaged, vigorous plant. Buds are of medium size, with about 50 petals. Lasts well. \$1.50 each.

**Donald Prior.** Pat. 377. Large clusters of red flowers on branching plants about 1½ feet high. Damask fragrance. A continuous bloomer. \$1.25 each.

**Floradora.** Ovoid buds of pinkish orange, opening to perfect camellia-formed blooms evenly colored cinnamon-red and orange-scarlet. Extremely vigorous grower and bloomer. \$1.25 each.

**Glorious.** Pat. pending. Informal clusters of deep vermillion buds, opening into semi-double flowers of Tyrian rose. Well-branched, vigorous plant. Fine for group planting. \$1.25 each.



**GLORIOUS**



**MING TOY**



**CRIMSON ROSETTE**

All varieties priced at \$1.25 each are \$12.50 per doz.; those at \$1.50 each are \$15.00 per doz.

**Goldilocks.** Pat. 672. The only true golden yellow Floribunda. The buds are ovoid, resembling Hybrid Teas in form, and rich golden yellow in color. Flowers are cupped and gradually open to 3½ inches across. The firm petals number 45 on most buds. Dense, spreading growth to 2½ feet. \$1.50 each.

**Margo Koster.** Large individual blooms in clusters; orange-red. \$1.25 each.

**Ming Toy.** Small, double, fragrant blooms in clusters; deep rose-pink. Dark, leathery foliage. Bushy plant, blooming profusely. \$1.50 each.

**Pink Gruss an Aachen.** Orange-red and yellow buds and large, light flesh-pink and salmon-yellow flowers, fading lighter. A fine distinct bedding type. \$1.25 each.

**Pinkie.** Pat. 712. Cupped, pink flowers of unusual charm. Dwarf, bushy plant that blooms in greatest profusion. \$2.00 each; 3 for \$5.00.

**Pink Rosette.** Open sprays of peach-pink buds opening to blooms of perfect form. A very strong grower with deep green foliage. Blooms continuously and keeps well when cut. \$1.50 each.

**Pinocchio.** Pat. 484. Pink suffused with golden salmon. Beautiful buds and flowers on long sprays; splendid for corsages and bouquets. A very prolific bloomer from late spring until late fall. Fruity fragrance. \$1.25 each.

**World's Fair.** Pat. 362. Velvety black-scarlet flowers in large heads nearly 4 inches across. 18 to 20 petals; fragrant. Hardy. \$1.25 each.

Offer No. 9S-15

5 plants,  
1 each  
of these

5

**ROSES**

shown in color for

**\$6.50**

Offer No. 9S-15A

3 of each

**\$16.75**



**BRIGHT EYES**



*Lovely*

## TREE ROSES

Plant Tree Roses as accents in Rose beds, at either side of steps, in the perennial or annual flower border to relieve flatness, in the shrub border to prolong color. There are many spots in every garden that can be improved by the use of one or more Tree Roses.

These well-formed Tree Roses will bloom the first summer after spring planting, like the bush Hybrid Teas.

The following are \$5.50 each

For description, see pages 22 to 25

**Charlotte Armstrong.** Cerise.  
**Glorious.** Floribunda. Tyrian rose.  
**Nocturne.** Crimson.  
**Peace.** Yellow edged pink.  
**Taffeta.** Bicolor.

The following are \$5.00 each

For description, see page 23

**Etoile de Hollande.** Red.  
**Golden Dawn.** Yellow.  
**K. A. Viktoria.** White.  
**Picture.** Pink.  
**Soeur Therese.** Yellow.

## HYBRID PERPETUAL or JUNE ROSES

In this class large flowers, fragrance, disease resistance, and strong growth are outstanding features. While most varieties bloom only in June and July, many will repeat throughout the summer and fall, and a few even repeat heavily enough to rival some of the Hybrid Teas. Those that repeat are marked (R).

Hybrid Perpetuals spaced 2½ to 3 feet apart can be grown as bedding Roses at a height of 3 to 4 feet, or allowed to grow into shrubs up to 6 feet tall. A few of the most vigorous can be trained as pillars, giving wonderful displays of bloom in June and July. They also make fine specimen plants on the lawn. If wanted for bedding, prune to 15 to 18 inches; for shrubs, 2 feet or over. For a pillar Rose, allow the plant to grow as tall as desired, then cut out only dead wood or enough to keep the bush within bounds. Hybrid Perpetuals sometimes outgrow the space allotted them, in which case the canes should be cut back to 2½ feet. This summer pruning often encourages more repeat blooming.

Any of the following, \$1.25 each; 3 for \$3.50; 6 for \$6.50; 12 for \$12.50

**American Beauty.** Pink shaded smoky carmine; deliciously fragrant. 50 petals. R.  
**Frau Karl Druschki.** Magnificent snow-white blooms. Repeats freely. The most popular white Rose. 35 petals. R.  
**General Jacqueminot.** Scarlet-crimson buds and clear red flowers; intensely fragrant. R.

**Magna Charta.** Bright pink, very large, double flowers, suffused carmine; heavy perfume. Strong, erect growth.  
**Paul Neyron.** Dark lilac-rose of immense size; remarkable fragrance. 50 petals. R.  
**Ulrich Brunner.** Large; bright carmine-red; very fragrant. 30 petals.

## SHRUB ROSES

Very valuable for hedges or shrubbery borders in seashore gardens and regions where the winters are especially severe. Erect, very spiny stems. Plant 1½ to 2 feet apart for hedges. In pruning, cut out old canes and shorten new canes to 4 feet; for pillars cut out only oldest canes.

Any of the following, \$1.25 each; 3 for \$3.35; 6 for \$6.25; 12 for \$12.00

**F. J. Grootendorst.** Small, bright red, fringed flowers. Large clusters freely produced throughout the season. 4 ft.

**Grootendorst Supreme.** Deep crimson-red form of F. J. Grootendorst.

**Hugonis.** Lemon-yellow flowers 2 inches wide, on long graceful branches. Blooms very early. 6 ft.

**Lipstick.** Small, semi-double, cupped flowers of deep pink shaded salmon; fragrant. Very vigorous and bushy shrub Rose. Blooms recurrently all season.

**Persian Yellow.** A very vigorous shrub Rose with small, semi-double, bright yellow flowers along the canes.

**Pink Grootendorst.** Clusters of small, fringed, light shell-pink blooms the entire flowering season. 4 ft.

**Skyrocket.** Unfading dark red flowers carried in clusters of 75 on long stems. Sweet fragrance. Grows 6 to 8 feet tall and blooms intermittently all season.



SHRUB ROSA HUGONIS





CLIMBING TALISMAN

## Large-Flowered Hardy Climbing Roses

This modern type of climber is disease resistant and many varieties produce flowers on long stems suitable for cutting. These plants flower best on the older canes, so it is not advisable to cut out the canes that have bloomed. Cut back the side shoots after they have bloomed, remove old canes and train up only enough young canes to cover the space desired. Any of the following, except where noted, \$1.25 each; 3 for \$3.35; 6 for \$6.25; 12 for \$12.00. All \$1.50 Roses are 3 of one kind for \$3.75; \$2.00 Roses are 3 for \$5.00.

**Blaze.** Pat. 10. Vivid scarlet flowers identical in color and form with Paul's Scarlet. Recurrent bloomer during midsummer and early fall, after becoming well established. \$1.50 each.

**Climbing American Beauty.** Deep rose-pink; large, double flowers.

**Doubloons.** Pat. 152. A hardy, vigorous, yellow Climber. Shapely buds and large, saffron-yellow flowers. Canes grow 10 to 12 feet long. \$1.50 each.

**Dr. J. H. Nicolas.** Pat. 457. Immense, very double, deep rosy pink blooms with lasting fragrance. Hardy and vigorous. Makes a fine pillar Rose. \$1.50 each.

**Dr. W. Van Fleet.** Abundant, long-stemmed, well-formed flowers of soft pale flesh-pink, the equal of a fine Hybrid Tea. This has been a favorite for many years.

**Golden Glow.** Pat. 263. Yellow flowers like a Hybrid Tea Rose, 3 to 4 inches across. Tea fragrance. Very hardy. \$1.50 each.

**King Midas.** Pat. 586. Large, double; golden yellow flushed red. Dark foliage. Fragrant. \$1.50 each.

**Mrs. Arthur Curtiss James** (Golden Climber). Pat. 28. A strong climbing plant that does not bloom until it is well established for two or more years. Then it produces many perfectly formed, golden yellow flowers of Hybrid Tea quality and fragrance, on 1½ to 2-foot stems. \$1.50 each.

**Mary Wallace.** Large, cupped flowers of lovely rose-pink. A hardy plant and an early bloomer.

**New Dawn.** The everblooming Dr. W. Van Fleet. Just like it in soft pink color but blooms intermittently all summer. \$2.00 each.

**Paul's Scarlet Climber.** Intensely red flowers borne in loose clusters. Best used as a pillar because of its restricted height. Highly recommended.

**Silver Moon.** Handsome foliage and big, saucer-shaped, moon-white flowers with brilliant yellow centers.

**Spanish Beauty** (Mme. Gregoire Staechelin). "Queen of the Pink Climbers." Long-pointed, crimson buds open to great, urn-shaped flowers of iridescent pearl-pink with splashes of rubycarmine on the outside. Fragrant; early.

## Everblooming Climbing Hybrid Tea Roses

In Southern States these bear huge crops of Hybrid Tea flowers all season, but farther north they often do not bloom later than May or June and are not always hardy. In these colder regions they may be wintered over by untying the canes from their supports, loosening the roots on one side, then laying the canes on top of the ground and covering them with 6 inches of soil. In pruning, keep both old and new wood, cutting out only dead canes.

Any of the following, \$1.25 each; 3 for \$3.35; 6 for \$6.25; 12 for \$12.00

**Climbing Ami Quinard.** Rich dark maroon flowers, exceptionally velvety.

**Cl. Cecile Brunner.** Pink.

**Cl. Golden Charm.** Deep yellow flowers.

**Cl. Mme. Joseph Perraud.** Coppery yellow blooms on a good climbing plant.

**Cl. President Hoover.** Flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings.

**Cl. Radiance.** Two-toned pink—light silvery on the inside and deeper on the outside.

**Cl. Red Radiance.** A strong climber with flowers like Red Radiance.

**Cl. Talisman.** Bicolored flowers like the original.

**Gold Rush.** High-centered flowers like molten gold. Glossy ivy-green foliage.

### Special Offer

3 plants, 1 each  
of any 3 Roses  
shown here

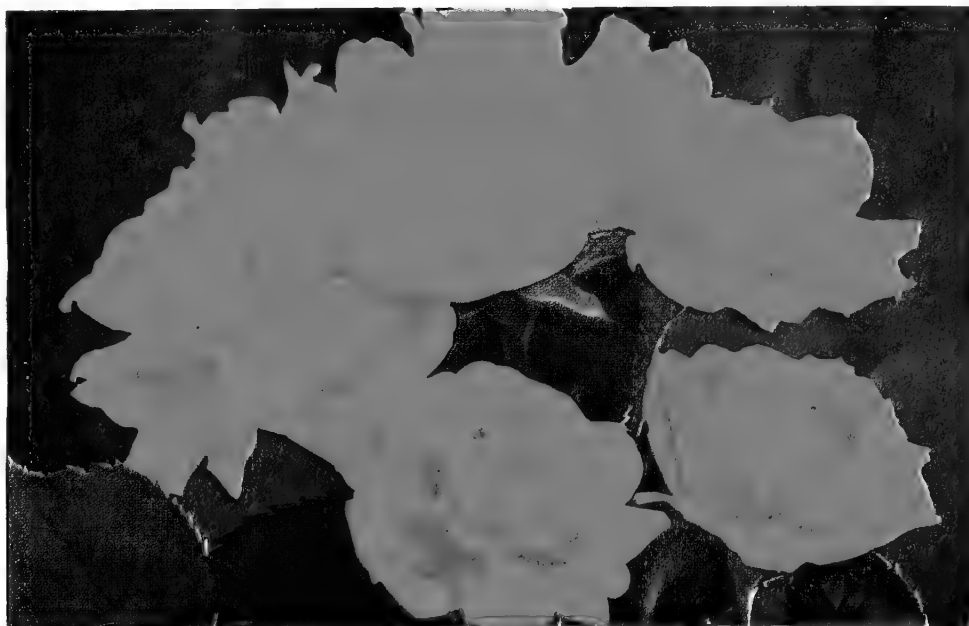
**\$4.00**



© KING MIDAS. Pat. 586



CLIMBING ROSE, NEW DAWN.



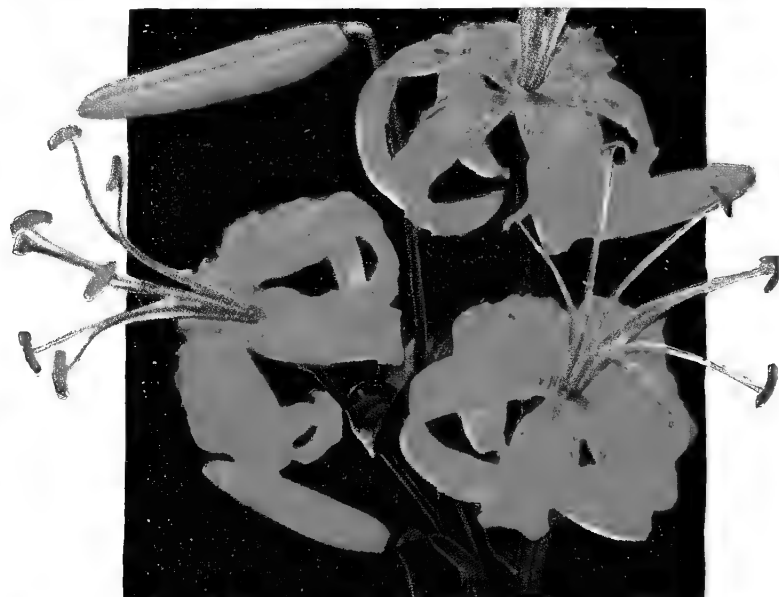
CLIMBING ROSE, BLAZE. Pat. 10



**AURATUM.** 3 for \$3.50

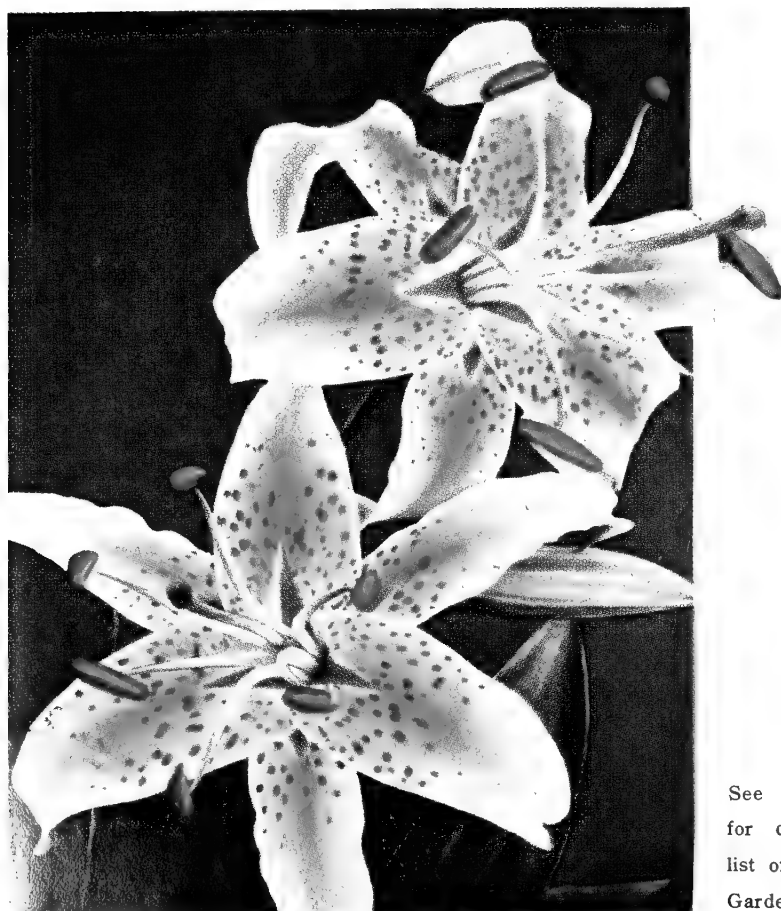


**REGALE.** 3 for \$1.50



**HENRYI.** 3 for \$1.50

Collection: *Offer No. 9S-16* 5 bulbs, 1 each of the 5 varieties illustrated \$ 4.25  
*Offer No. 9S-16A* 10 bulbs, 2 of each \$ 7.75  
*Offer No. 9S-16B* 15 bulbs, 3 of each \$10.50



**SPECIOSUM RUBRUM.** 3 for \$2.50



**UMBELLATUM GRANDIFLORUM.** 3 for \$1.50

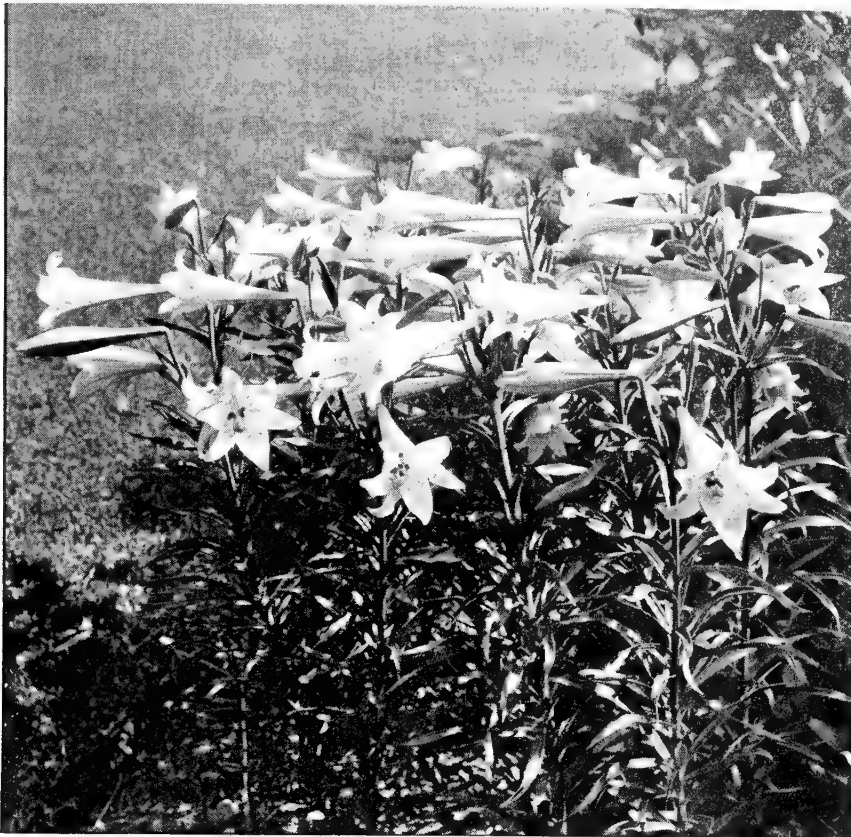
See page 29  
 for complete  
 list of Hardy  
 Garden Lilies

# HARDY GARDEN LILIES

An outstanding selection of species and varieties chosen especially for their beauty and easy culture in the garden and cut flowers for the home.

**Culture.** Plant the bulbs about 6 inches deep in well-drained soil. If the ground is heavy, it is advisable to put some sand under each bulb.

Well-rotted manure worked into the soil between them is about all the food they need, with the exception of a light application of commercial fertilizer in early spring. Work it into the soil and then water well, just as soon as growth appears. Be sure to keep the fertilizer away from the foliage.



**ESTATE LILY**

*All bulbs are large size, sure to bloom well this next summer*

**AMABILE.** An attractive species from Korea which grows easily in this country. It bears as many as six vivid red turk's-cap flowers spotted with black. 3 to 4 ft. June. 3 for \$1.50; 6 for \$2.75.

**AURATUM.** Twenty or more huge trumpet flowers; hardy and stately. White spotted red, with bright yellow band on each petal. 3 to 6 ft. August. 3 for \$3.50; 6 for \$6.50; \$1.35 each.

**ELEGANS.** Erect flowers in shades of orange-red, lightly spotted with blackish purple. 3 for \$1.25; 6 for \$2.25.

**ESTATE.** A magnificent new Lily for midsummer. Extra large, pure white flowers freely produced on 4-foot stems. Don't overlook this beautiful new Lily. Plant the bulbs 6 to 8 inches deep in average soil. Large blooming-size bulbs, 3 for \$3.00; 6 for \$5.50; \$1.10 each.

**HENRYI.** A splendid garden plant, vigorous in growth, failing very seldom. One of the best border Lilies, reaching over 6 feet in height when established and bearing more than 20 flowers of a rich, deep orange-yellow. August, September. 3 for \$1.50; 6 for \$2.75.

**MAXWELL.** A new hybrid. In its general habit and pyramidal inflorescence this hybrid is similar to *L. Willmottiae*, but the blooms are lighter in color, the stamens are longer, and the anthers are orange-red. The spike is tall but slender, bearing 30 or more large, recurving flowers. 6 to 7 ft. Late July. 3 for \$1.50; 6 for \$2.75.

**PHILIPPINENSE FORMOSANUM.** Large, white, trumpet-shaped flowers, delightfully fragrant. 2 ft. September. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.

**REGALE.** Gorgeous, bell-shaped, white flowers with a touch of canary-yellow in the throat and a shading of lilac-pink on the outside. One of the most beautiful and easily grown Lilies. July. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.

**REGALE ALBUM.** A new improved pure white Regal Lily. 3 for \$3.25; \$1.25 each.

## The Popular Madonna Lily

**Lilium candidum.** Fragrant, snow-white flowers on stout stems 4 feet tall in June. Can be planted only in the fall, preferably September. Bulbs are shipped in August and September. Order now. Large blooming-size bulbs. 3 for \$1.75; 6 for \$3.25; 12 for \$5.75.

**SPECIOSUM.** Again these magnificent Lilies are available.

We are able to get a fair supply of large bulbs from Holland that are sure to bloom this coming summer.

**SPECIOSUM ALBUM.** Beautiful snow-white with a golden green stripe through the center of each petal; anthers a coppery color. In form and habit this is one of the most beautiful Lilies. 3 for \$3.25; 6 for \$6.00; \$1.25 each.

**SPECIOSUM RUBRUM.** Frosted white, suffused rose-pink and spotted crimson. August, September. 3 for \$2.50; 6 for \$4.75; 95c each.

**TENUIFOLIUM.** Coral Lily. Dwarf, very graceful Lily, with clusters of recurved flowers of brilliant coral-red. 18 in. June. 3 for \$1.25; 6 for \$2.25.

**TENUIFOLIUM, GOLDEN GLEAM.** A beautiful, robust and floriferous hybrid bearing numerous flowers of a pure apricot-yellow. 3 for \$1.50; 6 for \$2.75.

**TIGRINUM FLORE-PLENO.** The double Tiger Lily is very free flowering in late summer. Very easily grown in any garden soil. 4 to 5 ft. 3 for \$1.25; 6 for \$2.25.

**UMBELLATUM.** Candlestick Lily. The upright-blooming varieties are the easiest to grow outdoors. Large, straight, funnel-shaped flowers of burning red-orange color. 2 ft. June, July. 3 for \$1.50; 6 for \$2.75.

**UMBELLATUM, GOLDEN FLEECE.** Yellow with occasional light tan spots. The only variety of this shade. 3 for \$2.00; 6 for \$3.75.

**UMBELLATUM GRANDIFLORUM.** A very free-flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers. 3 for \$1.50; 6 for \$2.75.

**UMBELLATUM INCOMPARABLE.** Bold upright flower of dark carmine-red. Very conspicuous. 3 for \$1.65.

**UMBELLATUM, ORANGE TRIUMPH.** Orange shading to crimson at tips. 3 for \$2.75.

**UMBELLATUM, REFULGENCE.** Large, orange-red. 2 ft. 3 for \$1.65.

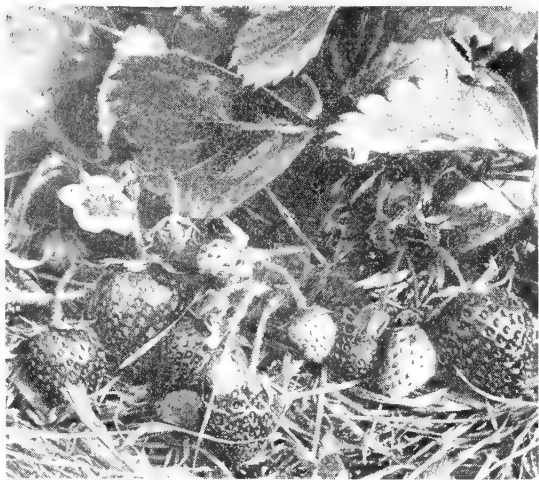
**UMBELLATUM, VERMILION BRILLIANT.** Large, crimson-blood-red spotted black. 2 ft. 3 for \$1.65.

**WILLMOTTIAE IMPROVED.** Szechwan Lily. Recurved, medium size. Orange-red dotted black. Sun or part shade. 4 ft. 3 for \$2.00; 6 for \$3.75.



**LILIAM WILLMOTTIAE IMPROVED**





Everbearing Strawberries

## Strawberries

**CULTURE.** Strawberry plants may be set as close as 2 feet apart in the row and the rows 3 or 3½ feet apart to allow for easy cultivation. At a planting distance of 2 by 3½ feet, 6,300 plants will be required for one acre. Do not plant too deep. The crown of the plant must be above the level of the ground and the soil carefully firmed around each plant. Shallow cultivation is important. Many growers mulch the plants with straw during the winter. This is applied late in the season when the ground is frozen, and may be left on in the spring.

**Streamliner.** New jumbo-size everbearing Strawberry, glossy red and delicious, conical in shape, and very uniform in size throughout the season. Production of fruit begins in June and extends until hard freezing weather. This is the ideal everbearer for your garden and one of the best for quick freezing. 25 for \$3.25; 50 for \$5.25; 100 for \$8.50.

**Gemzata Everbearing.** Outstanding for high quality and heavy production throughout the late spring, summer and fall. Extra large Strawberries up to heavy freezing time. Berries unusually large, with rich red meat, firm and of fine texture. Gemzata has proved successful on a wide range of soils and succeeds better under adverse conditions than other everbearers we have tested. 25 for \$3.00; 50 for \$4.00; 100 for \$7.50; 250 for \$15.50.

**Robinson.** The new medium late Robinson (Scarlet Beauty). Finest June-bearing berry to date. The fruit is large, conical shape, scarlet-red, very firm and glossy. Heavy producer. Delicious for table use, a wonderful canner and preserver. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

**Ambrosia.** One of the largest and latest. The berries are sparkling bright red, uniform, semi-pointed shape. Delicious flavor. Ripens three weeks later than other varieties. Berries are borne on very tall fruit stems, keeping them clean and making easy picking. Ambrosia and Robinson make a highly profitable team. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

**Blakemore.** Extra-early, bright red berries; perhaps the best shipping variety. Enormous quantities of fine quality fruit. In great demand by packers; ideal for cold packing. A most satisfactory berry for general planting, especially in the South. Our plants are of the yellows-free strain. 25 for \$1.25; 50 for \$2.00; 100 for \$3.25; 250 for \$6.50.

**Majestic.** Pat. 345. The best of the newer June-bearing varieties for home use; easily grown, large berries, deep scarlet-red to the core. Adapted to a wide variety of soils and climates, and to date no other variety has equaled its bearing record. High sugar content makes it fine for table and canning. Extremely hardy. Recommended for quick freezing. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

**Premier.** This very early standard variety is still one of the most widely planted. A great money-maker. Very healthy. An excellent producer of large, bright red berries. For home use or commercial sales. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

# Fruits for the Home Garden

## Blueberries

GROW YOUR OWN BLUEBERRIES—  
PICK THEM FRESH OFF THE BUSH

Every home garden has room for at least a few of these plants. It takes only a few to produce all the berries a family will need. As a commercial proposition it is one of the most profitable fruits to grow. You can begin picking the second or third season after planting.

Blueberries are also ornamental shrubs of rare beauty. Plant them in rows, in clumps on the lawn, or in the shrubbery border. A hedge of Blueberries is both profitable and ornamental.

Choose a piece of ground easily supplied with moisture during dry summer months; it should not, however, at any time become water-logged. Plant in full sun if possible; they will also do well in partial shade. Be sure the soil is acid. Give shallow cultivation, not over 2 to 3 inches deep.

### New Blueberries

**Cabot.** The earliest variety to fruit. Plants seldom exceed 3 feet in height, making a broad, low bush. Delicious subacid flavor.

**Concord.** Of upright habit, at maturity exceeding 6 feet in height. The berries are large.

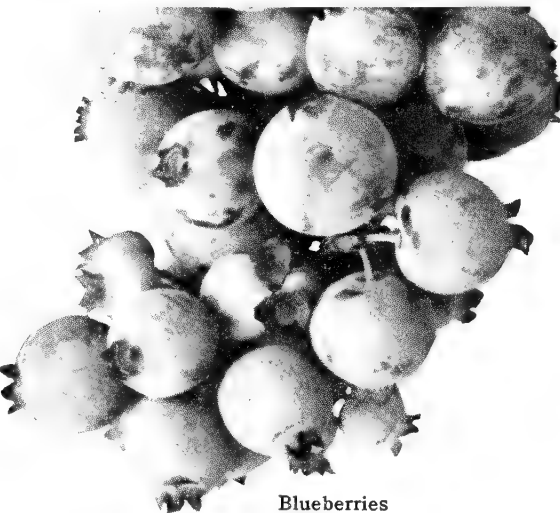
**Jersey.** Very large and vigorous in habit. The light blue berries are very large.

**Rancocas.** Slender, vigorous, upright habit, rarely surpassing 5 feet in height. The berries are earlier and larger than Rubel.

**Rubel.** Well-developed bushes 6 feet or more high. Large berries of fine blue color. Ripens about two weeks later than Cabot.

**Stanley.** New. Most delicious. Produces good yields of large berries in midseason. Upright.

3-year-old plants, 12 to 18 in. high, any 3 for \$4.50; 12 for \$16.50



Blueberries

**Fairfax.** Its sweet flavor and darkest red color make it a favorite for the home and roadside stand. A vigorous plant, with fruit that ripens in midseason and has a long season. Ideal for the home garden. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

**Dunlap.** An old standby. Berries are medium size, dark red, pointed. Fruit is highly flavored and ideal for canning. Plants are vigorous and tremendous yielders, resisting drought and cold weather better than most varieties. 25 for \$1.25; 50 for \$2.00; 100 for \$3.25; 250 for \$6.50.

**New-Way Strawberry Bed.** Mark four parallel rows 25 feet long and 18 inches apart. Set plants a foot apart in each row. This bed, 25 feet long and 6 feet wide, will require just 100 plants, 25 to the row. As young runners develop, allow them to take root between mother plants so that all plants, young and old, will be spaced approximately 6 inches apart. Keep runners cut off thereafter. Mulch between plants with straw, lawn clippings, leaves, etc. Surround bed with 4-inch board on edge to make frame to hold mulch.

### Special All-Season Strawberry Collection

Robinson (late)      Fairfax (midseason)  
Premier (early)      Gemzata (everbearing)

OFFER No. 9S-18

100 plants, 25 each of the above 4 varieties  
\$6.50

OFFER No. 9S-18A

200 plants, 50 of each . . . \$10.75

OFFER No. 9S-17

6 plants, 1 each of the above 6 varieties for  
\$7.25

## The New Howard MIRACLE PLUM

This is a grand new Plum far ahead of all varieties on the market. The tantalizing and delicious flavor, great size, firm, amber flesh and miniature seed, combined with the red and yellow maple-leaved color make it truly outstanding. The tree is a very fast grower. Fruit matures in July and August and keeps well for a longer time than most Plums. It is difficult to describe the taste of the new Miracle Plum. Some people compare it to pineapple; others say it is like plum and nectarine combined. All agree that it is wonderful, and from their exclamation of delight has come the name the Miracle Plum. Its introduction into commerce marks a milestone in the advance of fine fruits for the table.

**Healthy, strong trees, 5 to 6 ft. in height.**  
**\$2.00 each; 3 for \$5.75; 12 for \$20.00.**

**Ready to bear in one to three years after planting.**

If you are interested in other fruit trees, let us quote on your needs.



Howard Miracle Plum

# VINES



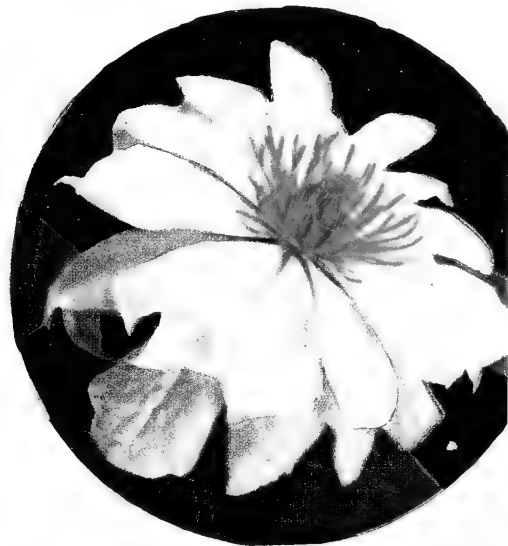
**CLEMATIS LAWSONIANA**



**CLEMATIS, CRIMSON STAR**



**CLEMATIS, THE PRESIDENT**



**CLEMATIS, DUCHESS OF EDINBURGH**



**CLEMATIS JACKMANI**



**CLEMATIS, RAMONA**

## Large-Flowering Clematis

**Duchess of Edinburgh.** Double, pure white. 8 to 10 ft. Early summer. \$1.00 each; 3 for \$2.75.

**Gipsy Queen.** Velvety violet-purple. Summer blooming. \$1.00 each; 3 for \$2.75.

**Henryi.** Large, creamy white blooms. 8 ft. \$1.00 each; 3 for \$2.75.

**Jackmani.** Rich purple. 10 ft. Summer and early autumn. \$1.00 each; 3 for \$2.75.

**Jackmani rubra, Crimson Star.** Rich red. \$1.20 each; 3 for \$3.25.

**Lawsoniana.** Blue, flushed mauve. June to Sept. \$1.20 each; 3 for \$3.25.

**Mme. Baron-Veillard.** Large lavender flowers. 10 to 12 ft. Summer to frost. \$1.00 each; 3 for \$2.75.

**Mme. Edouard Andre.** Rosy carmine. 7 ft. \$1.00 each; 3 for \$2.75.

**Nelly Moser.** Red bars accentuate pale mauve petals. 10 to 12 ft. \$1.20 each; 3 for \$3.25.

**Ramona.** Lavender-blue. \$1.00 each; 3 for \$2.75.

**The President.** Reddish plum-violet. 10 ft. \$1.20 each; 3 for \$3.25.

**Ville de Lyon.** Carmine-red. 8 to 10 ft. July to Sept. \$1.00 each; 3 for \$2.75.

**Small-flowered Clematis, Paniculata.** Sweet-scented Autumn Clematis. Pure white. Late summer. 65c each; 3 for \$1.65.

**AMPELOPSIS Veitchi.** Boston Ivy. Glossy green leaves turn scarlet in fall. 75c each; 3 for \$2.00.

**BITTERSWEET** (*Celastrus scandens*). Grown as a vine or large shrub. The brilliant berries are useful for indoor decoration. 75c each; 3 for \$2.00.

**NEW HONEYSUCKLE** (*Lonicera*). **Goldflame.** Flame-pink, yellow inside. 75c each; 3 for \$2.00.

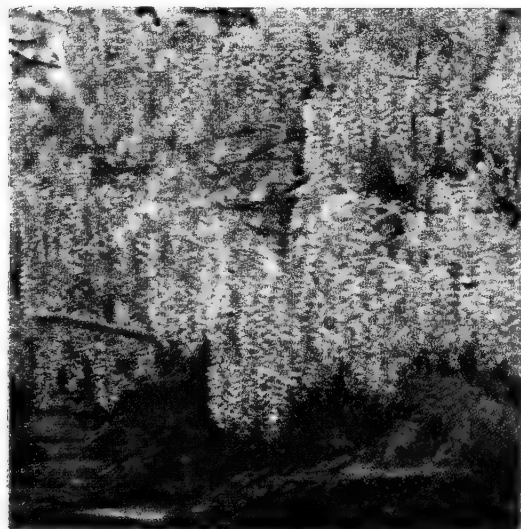
**SILVER LACE VINE** (*Polygonum Auberti*). White sprays of flowers completely cover plant in late summer and early fall. 75c each; 3 for \$2.00.

**LONG-CLUSTERED WISTERIA** (*Wisteria multi-juga*). Long clusters to 18 to 24 inches in length.

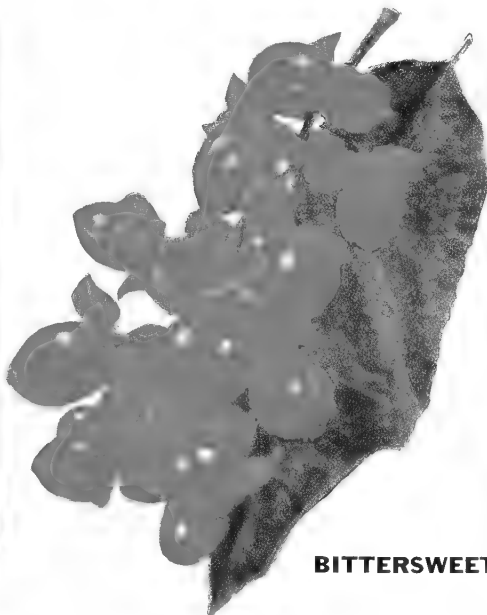
**Rosea.** Pink. **Alba.** White.

**Purpurea.** Purple.

Any of above Wisteria, \$1.25 each; 3 for \$3.50



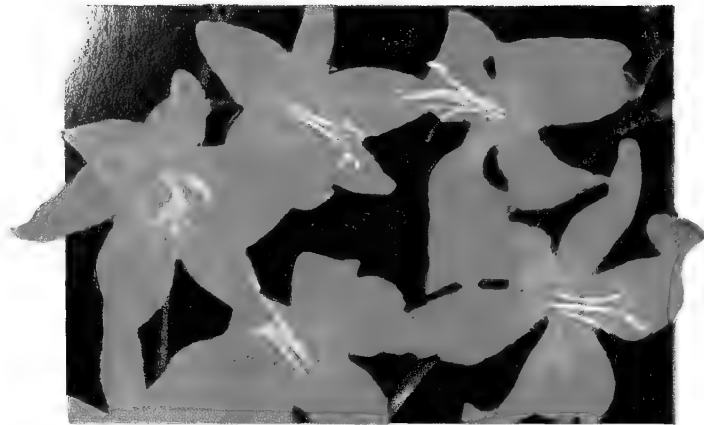
**LONG-CLUSTERED WISTERIA**



**BITTERSWEET**



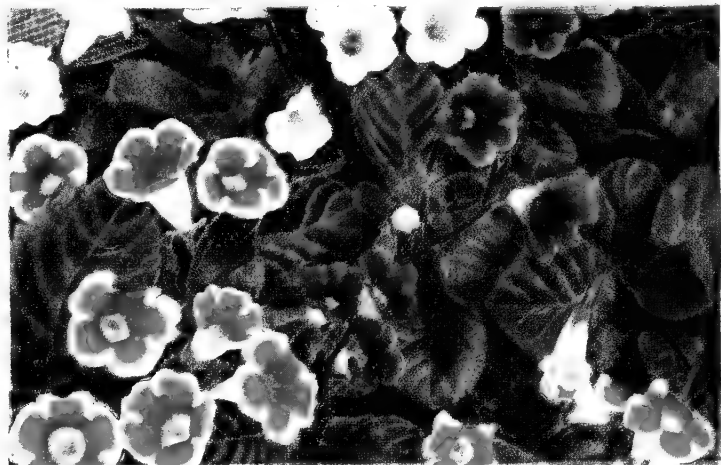
**SILVER LACE VINE**



**MONTBRETIA, New Hybrids.** One of the brightest of the summer-flowering bulbs, giving a profusion of bloom ranging in color from golden yellow to brilliant scarlet, from July to frost. The single flowers are gracefully arranged along a clear, stiff stem about 2 feet long. A very desirable cut flower. 6 for 85c; 12 for \$1.50; 25 for \$2.85.



**ISMENE calathina (Peruvian Lily).** Showy, sweet-scented, pearly white trumpet flowers borne three on a stem, similar to the amaryllis. Prefers a sunny location. Planted in May, they will commence flowering in July. 65c each; 3 for \$1.65; 6 for \$3.00; 12 for \$5.50.



**GLOXINIA.** A splendid summer-blooming tuberous-rooted plant recommended for pot culture. Large, open, inverted bell-shaped flowers are freely borne above the velvety foliage. Mixed or Separate Colors: white, blue, rose, purple, red, some self-colored, some edged, others spotted or mottled. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

**DWARF SUMMER DAHLIAS, Unwin's Strain.** Graceful, semi-double flowers in a wide range of colors, starting to bloom in early summer and continuing until frost. Many blooms on bushy, compact plants 18 to 24 inches tall. Do try them; you'll be more than pleased with them. Strong plants, mixed colors. 3 for \$1.00; 6 for \$1.75; 12 for \$3.25; 25 for \$6.00.



## Summer-blooming BULBS

**AMARYLLIS, Giant Hybrid.** Vigorous stems with several giant blooms of lily-like form. Colors range from the richest self-colors of crimson and red to pink, red, and scarlet markings on white ground. \$1.00 each; 3 for \$2.75.

### Mammoth Royal Dutch Hybrids

This is the finest strain available. The flowers are superbly shaped and of mammoth size. Only a very limited number of this genuine type is available.

**Royal Dark Red Shades**

**Royal Pink and Rose Shades**

**Royal Orange-Red Shades**

**Royal White with Pink Stripes**

**Royal Salmon-Pink with White Stripes**

**Royal Pure White**

**Mixed Mammoth Royal Dutch Hybrids**

Any of the above, \$3.25 each; any 3 for \$9.00; any 6 for \$17.00

**TIGRIDIA.** Plant in a sunny position in flower border or bed, in well-drained soil. Set out in May, they give a continuous display of beautiful colors in midsummer. Each 2-foot stalk produces several flowers. 3 for 65c; 6 for \$1.10; 12 for \$2.00.







**BEGONIA, Single Red**

# BEGONIA

## Tuberous-rooted

Very popular for window-boxes, as house plants, and in beds in moist, shaded areas. Giantic flowers appear uninterruptedly from July to frost. Bulbs may be lifted in autumn and stored in a cool place over winter for planting the following spring. **Double or Single varieties available in the following colors: orange, crimson, yellow, scarlet, pink, white, salmon.** Blooming top-size bulbs, 3 of any one color for \$1.00; 6 for \$1.85; 12 for \$3.50; 25 for \$6.50.

### Offer No. 9S-19

7 bulbs, double varieties  
(1 each of above 7 colors  
but not kept separate) . . \$2.00

### Offer No. 9S-19A

14 bulbs, 2 of each, for . . . \$3.75

**Offer No. 9S-19B** 21 bulbs, 3 of each, for . . . \$5.50

Single varieties, same price as above.

**Mixture of Either Double or Single Varieties.** Smaller size bulbs but of blooming size. 6 for \$1.50; 12 for \$2.75; 25 for \$5.00.

**ACIDANTHERA bicolor Murielæ.** New introduction from western Abyssinia. Rigid stems, 3 feet and taller, with many very sweetly scented, 4-inch, white flowers with crimson-maroon blotch. Excellent for cutting. Mid-August, September. 3 for \$1.00; 6 for \$1.85; 12 for \$3.50.

**CALLA LILIES.** Dark green foliage, spotted silvery. Grows 1½ feet tall. Planted out in April or May, will bloom in August or September. Large bulbs.

**Alba maculata.** Large, white. 3 for \$1.35; 12 for \$4.50.

**Golden Roosevelt.** Rich golden yellow. 3 for \$1.35; 12 for \$4.50.

**Pink Calla.** Dwarf pink. 3 for \$2.25; 12 for \$8.00.

**OFFER No. 9S-20: 3 bulbs, 1 of each variety, \$2.00. OFFER No. 9S-20A: 2 of each, \$3.50. OFFER No. 9S-20B: 3 of each, \$4.50.**

**OXALIS.** Free-blooming plants which are fine for edging walks or flower beds and for the rock garden.

**Adenophylla.** Hardy Oxalis. A lovely hardy species from China, forming small, compact rosettes of foliage and dainty small, lilac-pink flowers opening in the sun. Plant in the rock garden or grow in pots in the house from end of August to November. A rare hardy variety, easily grown. Height 3 inches. 12 for \$1.25; 25 for \$2.25; 100 for \$7.50.

**Lasiandra.** A beautiful carmine-red. 12 for 95c; 25 for \$1.65; 100 for \$5.25.

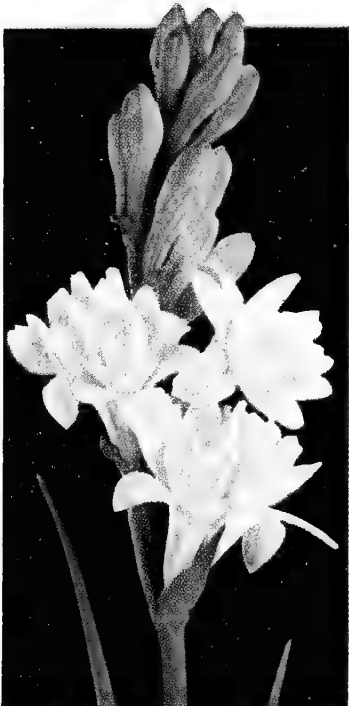
**Mixed Colors.** 12 for 75c; 25 for \$1.25; 100 for \$4.50.

**TUBEROSE, Double.** Lovely flowers of thick, wax-like texture set close to the 2-foot spike. A fine summer-blooming plant in the garden and for cutting. Rich, exotic fragrance. 6 for \$1.50; 12 for \$2.75; 25 for \$5.25.



This rare gem is as easy to grow as Gladiolus.

**ACIDANTHERA bicolor Murielæ**



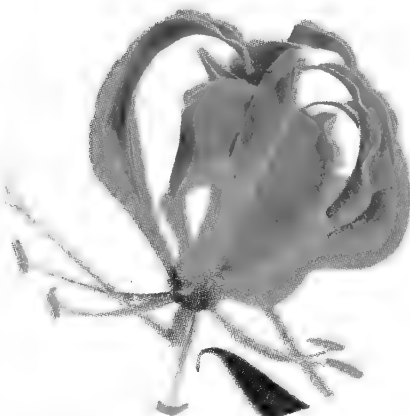
**TUBEROSE**



**OXALIS**



**CALLA LILY**

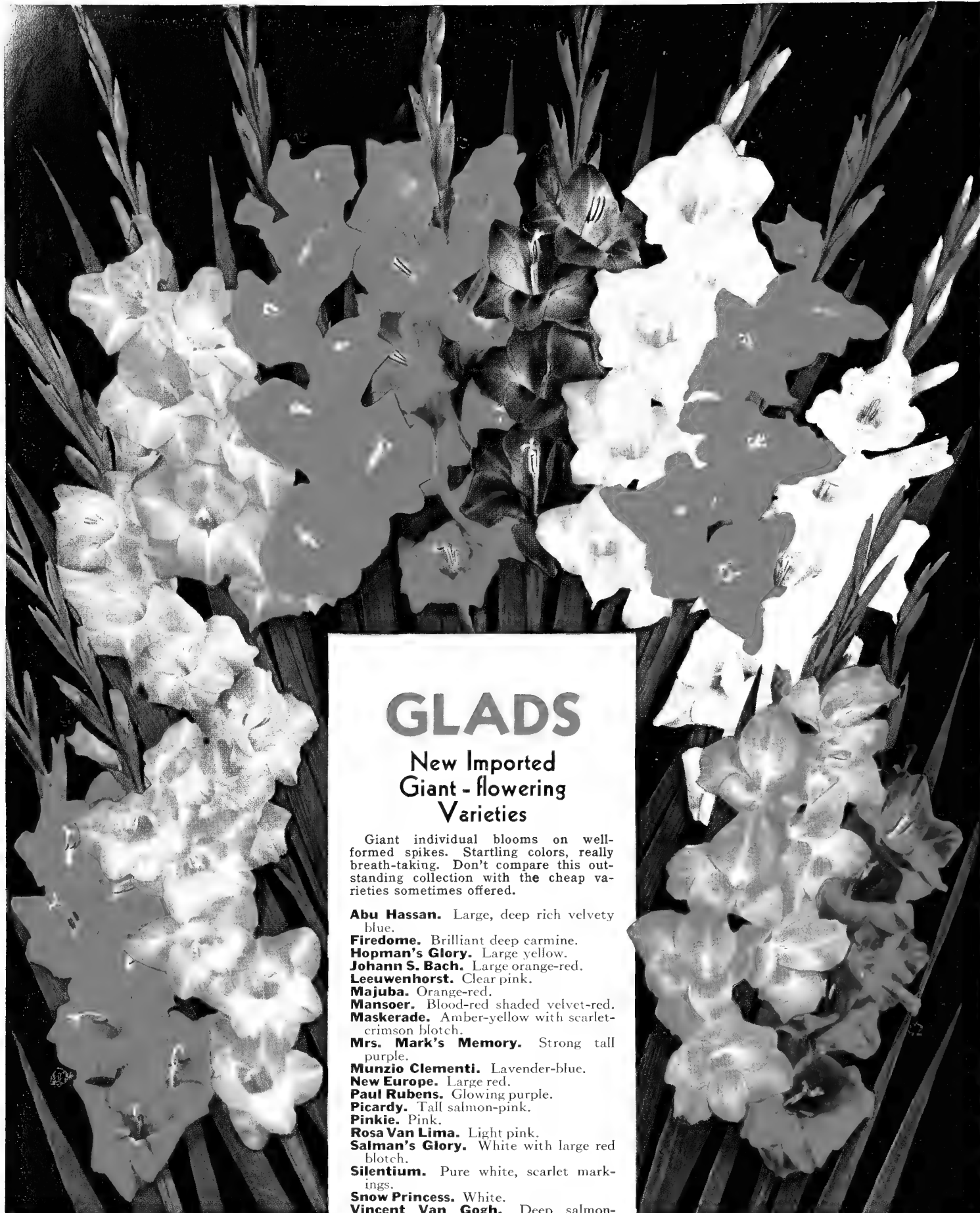


## GLORIOSA LILY

A splendid low climber, easy to grow in the garden; it does well in sheltered spots out-of-doors. Grows 2 to 3 feet high, producing a dozen or more gorgeous lily-like flowers of bright yellow and red. In bloom through the summer and autumn months. Store tubers in winter like Gladiolus. 3 for \$4.00; 12 for \$15.00; \$1.50 each.



**BEGONIA, Double Red**



## GLADS

### New Imported Giant - flowering Varieties

Giant individual blooms on well-formed spikes. Startling colors, really breath-taking. Don't compare this outstanding collection with the cheap varieties sometimes offered.

**Abu Hassan.** Large, deep rich velvety blue.

**Firedome.** Brilliant deep carmine.

**Hopman's Glory.** Large yellow.

**Johann S. Bach.** Large orange-red.

**Leeuwenhorst.** Clear pink.

**Majuba.** Orange-red.

**Mansoor.** Blood-red shaded velvet-red.

**Maskerade.** Amber-yellow with scarlet-crimson blotch.

**Mrs. Mark's Memory.** Strong tall purple.

**Munzio Clementi.** Lavender-blue.

**New Europe.** Large red.

**Paul Rubens.** Glowing purple.

**Picardy.** Tall salmon-pink.

**Pinkie.** Pink.

**Rosa Van Lima.** Light pink.

**Salman's Glory.** White with large red blotch.

**Silentium.** Pure white, scarlet markings.

**Snow Princess.** White.

**Vincent Van Gogh.** Deep salmon-scarlet.

## COLLECTION

**OFFER No. 9S-21:** 12 bulbs, 1 each of the 12 colors as shown but not kept separate, \$1.75.

**OFFER No. 9S-21A:** 24 bulbs, 2 of each but not kept separate, \$3.25.

**OFFER No. 9S-21B:** 36 bulbs, 3 of each but not kept separate, \$4.75.

## MIXTURE

Made up of the above varieties and others. A riot of colors. All top-size bulbs. **12 for \$1.50; 25 for \$2.95; 50 for \$5.50; 100 for \$9.75; 200 for \$18.50.**

**Price of separate varieties:** 6 of any one variety 90c; 12 of any one variety \$1.65; 25 of any one variety \$3.10.

# Hardy HERBS for Cooking and Sweet Fragrance

Prices on Herbs are: 3 of any one kind for \$1.25; 6 for \$2.25; 12 for \$4.25; 55c each, except where noted.

Most herbs have simple requirements. Average, well-drained soil in full sun will suit most varieties listed, unless otherwise noted. May we suggest that the culinary herbs especially be planted where you will have easy and frequent access to them. Then, as the occasion arises, you may easily secure a few fresh leaves for your cooking needs, and many a delightful, appetizing dish will grace your table.

## PERENNIAL HERBS

**BALM, Lemon** (*Melissa officinalis*). 2 ft. Dark green leaves, deliciously scented like Lemon Verbena. Used for tea, or as a garnish for cool summer beverages. Rich moist soil, sun or part shade.

**BERGAMOT or BEEBALM** (*Monarda didyma*). 3 ft.

**Cambridge Scarlet**. Brilliant crimson-scarlet flowers.

**Croftway Pink**. See color illustration on page 7.

**Salmon Queen**. Salmon-pink flowers; delightfully fragrant foliage.

**Sunset**. See description on page 7.

**CHIVES** (*Allium Schoenoprasum*). 12 in. The smallest variety of the Onion family. Try adding the finely chopped leaves to your omelets and salads. Grow in rich soil.

**COSTMARY** (*Cbrysanthemum Balsamita*). 3 ft. Also known as Sweet Mary, All Spice, Bible Leaf. Long, narrow, pale green leaves; yellow flowers. Reputed to repel moths. Full sun.

**GERMANDER** (*Teucrium Chamædrys*). 12 in. An excellent edging for your herb garden. Can be clipped like boxwood. Dark, glossy, closely set leaves; rose flowers.

**LAVENDER-COTTON** (*Santolina*). To 18 in.

**S. incana**. The silver-gray foliage is attractive the entire year; button-like, yellow flowers. Full sun.

**LAVENDER** (*Lavandula*). 12 to 18 in.

**L. vera**. An herb garden is not complete without one of the forms of Lavender. This one has intensely fragrant foliage and flower spikes. When the center buds start to open, the flower spikes are gathered and then dried. When fully dry, sachets can be made and placed with linens, to which the Lavender imparts a clean, fresh scent.

**L. vera rosea**. New. Similar to above, but the blooms are a delicate silvery pink.

**L. vera, Twinkle Purple**. A definitely improved form of *L. vera*. Compact, well-formed plants with purple flowers.

**Lavender, Carroll Variety**. A new form of our own, of dwarf, compact growth. Masses of lavender-purple flowers on bushy plants. The silvery gray evergreen foliage remains attractive the year round. Excellent for edging or as groups or single specimens in the hardy border and rock garden. 65c each; 3 for \$1.65; 6 for \$3.00; 12 for \$5.50; \$40.00 per 100.

**MARJORAM** (*Origanum*). 18 in.

**Pot Marjoram** (*O. Onites*). Reddish branching plant with small clusters of pinkish flowers. Leaves are used for flavoring meat dishes and starchy foods.

**MINT** (*Mentha*). Mints thrive best in moist soil and part shade. The leaves are generally useful in teas, and should be brewed, not boiled. A Mint-bed is sure to prove delightful and useful.

**Apple Mint** (*M. rotundifolia*). Round woolly leaves; showy lavender flowers.

**Apple Mint, Variegated** (*M. rotundifolia variegata*). A beautiful variegated form of the preceding. Decidedly decorative in the herb garden or hardy border.

**Peppermint** (*M. piperita*). 2 ft. The true old-fashioned peppermint-flavored variety that is used for making tea, flavoring candy, and garnishing summer drinks.

**Spearmint** (*M. spicata*). A few of the uses for this fine Mint are flavoring drinks and confections, and above all, making the well-known Mint jelly to serve with lamb.

**ROSEMARY** (*Rosmarinus officinalis*). Tender perennial, except in the far south, but can be wintered indoors in the window garden. This indispensable herb has narrow, dark green leaves, gray beneath, of a sweet spicy fragrance. The leaves are delicious added to sandwich fillings and soups.

**RUE** (*Ruta graveolens*). 2½ ft. A decorative garden plant with finely cut, blue-green foliage and yellow flowers.

**SAGE** (*Salvia officinalis*). 2½ ft. Always interesting in the herb patch or garden. Gray, pebbly foliage; purple-blue flower spikes. Leaves are used for flavoring meats.

**SAVORY** (*Satureia montana*), **Winter**. 12 in. This fine herb, of neat habit, is valuable for edging purposes or in the wall or rock garden. Used for seasoning meat dishes and soups.

**TARRAGON** (*Artemisia Dracunculus*). 2 ft. Narrow dark green, glossy leaves, very aromatic. This is one of the most useful of the culinary herbs, used to flavor vinegar, fish dishes, soups, and salads.

**THYME** (*Thymus*). Thyme, in its many forms, is one of those universally loved, fragrant plants. Some varieties are shrubby, woody types, while others are low growing and creeping. All are interesting for various garden uses, as noted. All varieties do best in well-drained, sandy soil in full sun.

**Caraway-scented** (*T. herba-barona*). 4 in. Trailing type, useful for flavoring beef dishes.

**Common** (*T. vulgaris*). 12 in. Upright, somewhat spreading habit of growth; narrow leaves and purplish flowers. The most widely used Thyme for flavoring poultry dressing.

**Crimson** (*T. Serpyllum coccineus*). 4 in. Prostrate, creeping habit of growth; crimson flowers. Used in wall plantings, rock gardens, and in the crevices of stone walks. Dark green foliage.

**Lemon** (*T. citriodorus*). 6 in. Blue-green leaves with a distinct lemon fragrance and flavor.

**Lemon, Golden-edged Variegated** (*T. citriodorus aureus variegatus*). The dark green leaves are edged with gold. Thick bushy plants.

**Lemon, Silver-edged Variegated** (*T. citriodorus argenteus variegatus*). Similar to *T. citriodorus*, but the slightly smaller leaves are margined with silver.

**White** (*T. Serpyllum albus*). Thick close mats of bright green foliage are covered in early summer with tiny pure white flowers. Best of the creeping types for winter effect.

**WOODRUFF, SWEET** (*Asperula odorata*). 4 in. An unusual ground-cover for shady places. Leaves are scented like new-mown hay, and are used in flavoring wine.

**WORMWOOD** (*Artemisia*). The Wormwoods are mainly ornamental foliage plants, always decorative. Many pleasing effects and contrasts will result by planting them among your other perennials.

**Fringed** (*A. frigida*). 12 in. The daintiest of the Wormwoods, with soft silvery foliage.

**Silver King** (*A. albula*). 3 ft. Graceful silvery white plant, also known as "Ghost Plant." The dried foliage is used for winter bouquets.

## SWEET-SCENTED GERANIUMS

**Lemon, True, Finger Bowl** (Prince Rupert; *crispum*). 12 to 18 in. One of the choicest, lemon-scented. Curious leaves with crisped edges. Pink flowers.

**Rose** (*graveolens*). 2½ ft. Large, much-divided leaves; rose flowers. Grandmother frequently placed a leaf in the bottom of her glasses of apple jelly, thus imparting an additional flavor.

**LEMON VERBENA** (*Lippia citriodora*). A tender herb, with refreshing lemon-scented leaves. Dried leaves are excellent for teas, pot pourri, and old-fashioned sweet bags.

## CHOICE AND RARE CONIFEROUS EVERGREENS

We offer young potted plants of the following varieties. The size following the name indicates the approximate height at maturity.

### ARBORVITAE (Thuja)

**\*Occidentalis, Little Gem**. 2 ft. A dwarf variety excellent for the rock garden. 3 for \$2.00; 6 for \$3.50; 75c each.

### YEWS (Taxus)

**Baccata fastigiata**. Irish Yew. 25 ft. Symmetrical, upright growth. Not very hardy in the North.

**Baccata repandens**. Spreading English Yew. 3 ft. A good rock-garden variety.

**Canadensis stricta**. 18 in. Suitable for edging and where low plants are needed.

**Cuspidata**. Spreading Yew. 5 ft. One of the most commonly used evergreens for foundation and group plantings.

**Cuspidata capitata**. Upright Yew. 25 ft. Although this beautiful evergreen grows to 25 feet in height, it will stand much pruning, and can therefore be kept to any height or shape desired.

**Cuspidata nana**. Dwarf Yew. 3 ft. A popular dwarf variety for rock gardens and in front of taller evergreens.

**Media**. 4 ft. One of the finest of the spreading Yews. Bushy.

**Media Hatfieldi**. Hatfield Yew. 10 ft. Compact bush of broad, upright growth.

**Media Hicksi**. Hicks Yew. 15 ft. Of narrow, upright growth. This new variety will replace the old Irish Juniper where narrow, upright trees are needed.

**Media Kelseyi**. Fairly slow grower; dark green, dense needles on an upright bush. Bright red berries even on small plants; larger sizes are full of them.

**Newport**. This is the narrowest-growing Yew we have ever grown. Foliage is a good green color. Adaptable to places where most other plants would be too wide.

All the above Yews, young potted plants, 4 to 10 in. high, depending upon the habit of growth of the various kinds. 3 of any one kind for \$2.00; any 10 assorted kinds for \$6.00; 100 for \$48.50.

### JUNIPER (Juniperus)

**Prostrata venusta**. Blue Creeping Juniper. An ideal little creeping evergreen. Splendid in the rock garden. Glaucous blue foliage. 75c each; 3 for \$2.00; 6 for \$3.50.

### RETINOSPORA (Chamaecyparis)

**Obtusa nana**. Dwarf Hinoki Cypress. 3 ft. A little gem with graceful dark green foliage. Dense, bushy growth. 75c each; 3 for \$2.00.

**Pisifera squarrosa pygmaea**. "Little Silver Ball." 18 in. An unusual little evergreen. Thick, bushy growth, forming small globe-shaped plants. Foliage silvery green. Fine for rock gardens. 75c each; 3 for \$2.00; 6 for \$3.50.



# SHASTA DAISIES

CHRYSANTHEMUM MAXIMUM

The Shasta Daisies are among the most desirable of all cut-flower material, and are easily grown. The long-stemmed flowers are long lasting when cut. They are all nice clean whites that are unusually useful to work in with other flowers in bouquets and decorations.

## 5 BEAUTIFUL SHASTAS

**Edgebrook Giant**  
**Esther Reed**

**Marconi**  
**Majestic**

**Mt. Shasta**

OFFER NO. 9S-22 : 5 plants, 1 of each, \$3.00

OFFER NO. 9S-22A: 10 plants, 2 of each, \$5.00

OFFER NO. 9S-22B: 15 plants, 3 of each, \$7.00



Shasta Daisy, Esther Reed



Shasta Daisy, Majestic

- ‡**Beaute Nivelloise.** A fine new Shasta Daisy with large flowers, having two rows of lacinated petals and a clear yellow center. 18 to 24 in. All summer. 3 for \$1.50; 6 for \$2.75.
- ‡**Full Proof.** An outstanding new Daisy. Very hardy; excellent grower. Blooms are large. Blooms off and on all summer. 3 for \$1.65; 6 for \$3.00; 70c each.
- ‡**Edgebrook Giant.** A new variety of merit with 5 to 6-inch blooms on long straight stems. Overlapping, closely set petals with a clear yellow center. 3 for \$2.00; 6 for \$3.50; 75c each.
- ‡**Esther Reed.** Fully double white flowers of good lasting quality. The blooms are 3 to 4 inches in diameter, and come rather freely on the sturdy plants. 1½ to 2 ft. Summer and fall. 3 for \$1.50; 6 for \$2.75; 65c each.
- ‡**Majestic.** Large white flowers, 5 to 6 inches across, with a small yellow center, are produced intermittently throughout the summer. Petals are straight, overlapping, and do not droop; stems are stiff and stand up well. Easily grown, it withstands adverse conditions. By far the finest single Shasta Daisy. 18 to 24 in. 3 for \$2.00; 6 for \$3.75; 12 for \$6.50; 75c each.
- ‡**Marconi.** A novelty with extra-large, double flowers about 5 inches across. We have the true stock propagated from divisions and feel sure you will be pleased with it. 2 to 3 ft. All summer. 3 for \$1.65; 12 for \$6.00; 65c each.
- ‡**Mt. Shasta.** Full double white flowers 3 to 4 inches in diameter with a high crested center. Stems 18 to 24 inches long make it excellent for cutting. Blooms off and on all summer. 3 for \$1.65; 6 for \$3.00; 65c each.
- ‡**Supreme.** Extra-large, single white flowers. 2 ft. June, July. 3 for \$1.25; 6 for \$2.25.

## NOVELTY

**Shasta Daisy, Aglaia**

A sensational new Shasta. Large double flowers with fringed petals. Blooms nearly all summer. A sturdy grower and perfectly hardy. **3 for \$2.75; \$1.00 each.**

## PYRETHRUM

**(Painted Daisy)**

**New and Better Varieties**

Pyrethrums are special favorites with us because of their simple beauty of form, their wide use as cut flowers, and their attractive appearance in the garden. Height 18 to 24 inches.

All Pyrethrums are: Any 3 for \$2.00; any 6 for \$3.75; any 12 for \$7.00, except where noted.

- ‡**Brilliant.** Red; almost double blooms.
- ‡**Crimson Giant.** The large, pure scarlet blooms are accentuated with golden yellow centers.
- ‡**Eileen May Robinson.** Single, lustrous pink flowers 4 to 5 inches across, on 30-inch stems.
- ‡**Florence Shadley.** Double, light pink.
- ‡**Pink Bouquet.** A delightful pink variety with a crested center. Sold out for this spring.
- ‡**Purity.** Finest double white.
- ‡**Rosary.** New. Double bright pink; sturdy growth.
- ‡**Rose Mist.** New. Rose-carmine petals with double-crested rose center. Sturdy grower and free bloomer. Sold out till fall, 1949. Order now for fall delivery.
- ‡**Silver Tips** (Barbara Shum). New. The double red blossoms have tiny white markings at the tips of the petals.

- ‡**Single, Mixed.** A delightful strain for broad masses.
  - ‡**Single and Double Mixed.** A fine strain of various colors.
- Either of above, 3 for \$1.25; 6 for \$2.25;  
12 for \$4.25.

# Shrubs for Summer Bloom

## Outstanding . . . . BUTTERFLY BUSHES (Buddleia)

**BUDDLEIA  
ROYAL RED**

**Daybreak.** A lovely new variety of delicate lavender-pink. 75c each; 3 for \$2.00.

**Empire Blue.** Pat. 557. Deep blue with a delicate lilac tone. 75c each; 3 for \$2.00.

**Fascination.** A hybrid of dainty coloring. 75c each; 3 for \$2.00.

**Ile de France.** Bright rosy purple, suffused violet. Blooms freely. 60c each; 3 for \$1.50; 12 for \$5.00.

**Orchid Beauty.** Well-formed spikes of bloom; delicate fragrance. 60c each; 3 for \$1.50.

**Royal Red.** Pat. 556. The closest approach to red yet achieved in Buddleias. 75c each; 3 for \$2.00.

**White Cloud.** A new white Butterfly Bush of our own origination—a truly magnificent shrub. It grows 4 to 5 feet high and develops into a very symmetrical and compact bush, producing hundreds of well-formed, pure white blooms with tiny bright yellow eyes. It is perfectly hardy, a very free bloomer and a vigorous grower. 75c each; 3 for \$2.00; 12 for \$7.50.

### Newest Butterfly Bushes

**Empire Blue  
Fascination**

**Royal Red  
White Cloud**

**Orchid Beauty**

**5** plants, 1 each of above varieties  
for only . . . . **\$3.00**  
(Value \$3.60)

ASK FOR OFFER NO. 9S-23

### SPECIAL OFFER

Any 3 Butterfly Bushes on  
this page, your selection

**\$2.00**



**CLETHRA alnifolia rosea**  
(The rare pink Sweet Pepperbush)

### CLETHRA (Sweet Pepperbush)

**Alnifolia rosea.** Tall spikes of foamy pink flowers on a handsome shrub covered with rich green leaves. Blooms late in summer. Nice strong potted plants, \$1.75 each; 3 for \$4.75.



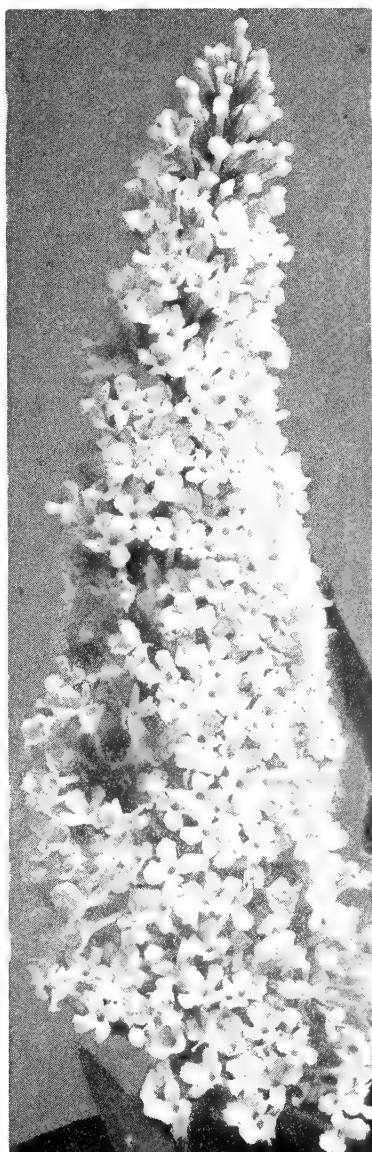
**VITEX macrophylla** (Chaste Tree)

### VITEX (Chaste Tree)

**Macrophylla.** 5 ft. Spikes of lavender-blue flowers. June to September. \$1.00 each; 3 for \$2.75.



**BUDDLEIA  
Fascination**



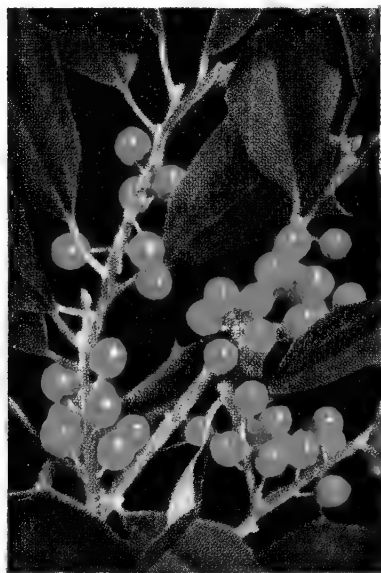
**BUDDLEIA, Orchid Beauty**

**BUDDLEIA, White Cloud**





**AZALEAS.** See page 39



**AMERICAN HOLLY**

## AMERICAN HOLLY

A well-known native American tree with handsome evergreen foliage and showy red berries from early fall to the following spring. The variety we offer is a selected form propagated from female, berry-bearing trees. Strong; sure to grow. 3-in. pot plants, 8 to 10 in. high, \$1.25 each; 2 for \$2.25; 3 for \$3.25.

Male variety, same size and price as the female. Unless there are Holly trees growing in some of your neighbors' gardens, it is best to plant both female and male.

**SPECIAL OFFER No. 9S-24:** 1 each of male and female Holly, \$2.25.



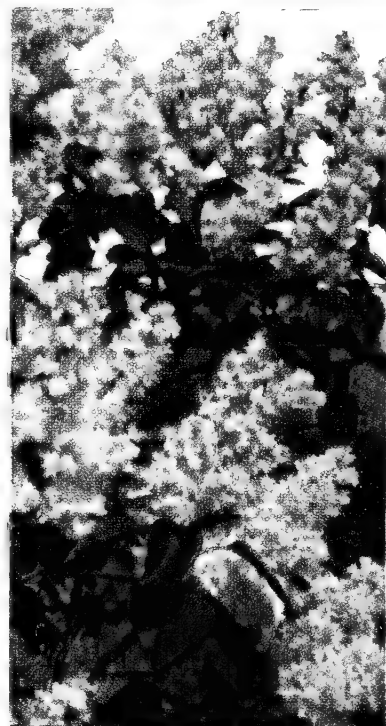
**PYRACANTHA coccinea Lalandi**

75c each  
See page 39.

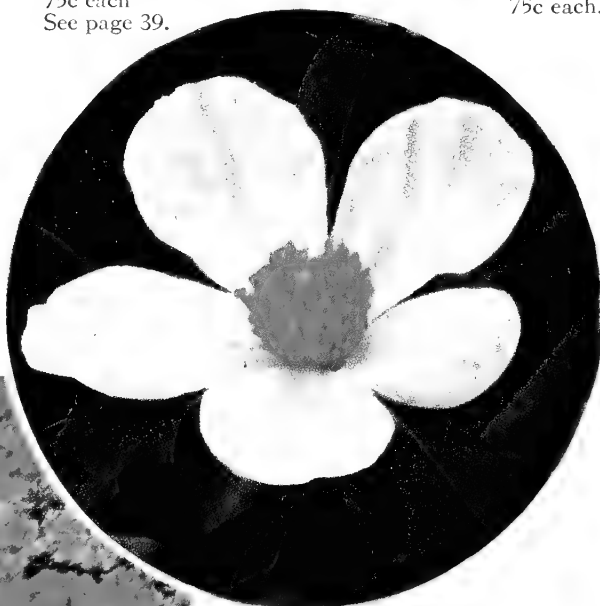


**FORSYTHIA, Spring Glory**

75c each. See page 39



**FRENCH LILAC.** See page 39.



**FRANKLINIA alatamaha**

## FRANKLINIA alatamaha

15 ft. Short-stemmed, very fragrant, white flowers. Foliage glossy green, turning scarlet in the fall. Blooms from mid-August until frost. Strong, sure-to-grow pot plants, 12 in. or more high, \$1.65 each; 2 for \$3.00.



**VIBURNUM Burkwoodi.** \$1.00 each. See page 39



**AZALEA mollis.** \$1.00 each. See page 39



# EVERGREEN SHRUBS

## ABELIA (Bush Arbutus)

**Grandiflora.** 4 ft. Useful in foundation plantings and mixed with other shrubs and evergreens. Flowers are white, flushed pink. Glossy evergreen foliage. Blooms from June to November. Small plants, 50c each; 3 for \$1.25; 12 for \$4.00.

**Edward Goucher.** 18 to 24 in. Lavender-pink flowers. A continuous bloomer. Nice 3-in. pot plants. \$1.00 each; 3 for \$2.75.

## AZALEA

We are proud of the Azaleas we offer this year. They are the finest in quality and variety, and at reasonable prices too. All reach about the same height at maturity—2½ to 3½ feet. See color illustration on page 38.

**Coral Bells.** Coral-pink, deeper in center.

**Corsage.** Large single, orchid-lavender.

**Gibiyama.** Lovely light lavender. Available in 2-yr. plants only.

**Hinodegiri.** The popular brilliant red.

**Pink Pearl.** Large double blooms of pale pink.

**Salmon Beauty.** Showy salmon-pink.

**Snow.** Pure white.

**Sweetbrier.** Free-blooming rose-pink.

Any of the above, bushy 2-yr. plants, \$1.00 each; 3-yr. plants, \$1.50 each; 4-yr. plants, \$2.00 each

### SPECIAL OFFERS

Any six 2-yr. plants - \$5.00

Any six 3-yr. plants - \$8.00

Any six 4-yr. plants - \$11.00

## BERBERIS (Evergreen Barberry)

**Verruculosa.** Warty Barberry. 3 ft. A semi-dwarf, slow-growing kind with dark glossy green leaves, whitish underneath. Flower primrose-yellow. 3-in. pot plants, 75c each; 3 for \$2.00.

## ENGLISH BOXWOOD

**Buxus suffruticosa (nana).** The true dwarf English Boxwood much used for hedging. Bushy plants 4 to 6 inches high, an economical size for hedges, 6 for \$2.75; 12 for \$5.00; 25 for \$9.50; 50 for \$17.50; \$32.50 per 100.

## COTONEASTER (Rock Spray; Quinceberry)

Selected evergreen and deciduous varieties.

**Apiculata.** Cranberry Cotoneaster. One of the finest. Extra-large red berries.

**Dammeri (humifusa).** 8 in. A creeping shrub for the rockery. A perfect prostrate species with bright evergreen foliage and coral-red berries.

**Salicifolia.** Willow-leaf Cotoneaster. 5 ft. Evergreen, graceful, drooping branches. White flowers in May and June; red fruit. Very handsome.

Any of the above Cotoneasters, strong 3-in. pot plants, 75c each; any 3 for \$2.00

## DAPHNE (Garland-Flower)

**Cneorum.** 10 in. Fragrant pink flowers in clusters on a spreading evergreen shrub. Plant it in light soil in a sunny spot. 1-yr. plants, 65c each; 3 for \$1.65; 12 for \$6.00.

## ERICA (Heath)

**Carnea rosea.** These miniature shrubs, seldom more than 8 inches high, are covered with rosy pink flowers in March and April. Hardy, free blooming, and excellent in the rock garden. 1 and 2-yr. young plants, 60c each; 3 for \$1.50; 12 for \$5.00.

**Carnea, Springwood.** A lovely white form of the above. 60c each; 3 for \$1.50; 12 for \$5.00.



Japanese Snowball

## CHINESE HOLLY

**Ilex cornuta Burfordi.** 6 to 8 ft. Truly a handsome shrub, with glossy evergreen foliage and extra-large, orange-red berries from early fall throughout the winter. White flowers in the spring. Recommended for warmer sections of the country. Hardy here in Maryland. Nice 3-in. pot plants, \$1.25 each.

**AMERICAN HOLLY.** See page 38.

## PYRACANTHA

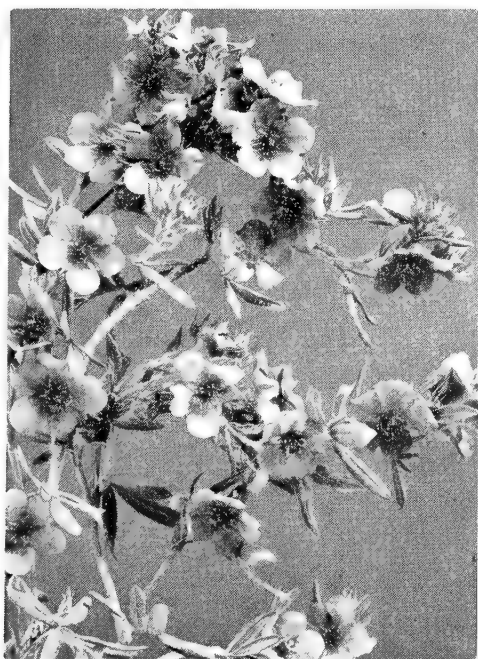
**Coccinea Lalandi.** 8 ft. Beautiful evergreen shrub covered with white flowers in early spring, followed by bright orange berries which hang on nearly all winter. See color illustration on page 38. Nice pot plants, 75c each; 3 for \$2.00.

# DECIDUOUS SHRUBS

## AZALEA

**Mollis.** Large masses of yellow and apricot bloom in spring on 3 to 4-foot plants. Deciduous; hardy and dependable. See color illustration on page 38. Mixed shades only. Sturdy, 3-yr. plants, 8 to 12 in., \$1.00 each; 3 for \$2.75; 6 for \$5.00.

**BUTTERFLY BUSH.** See page 37.



Potentilla fruticosa Purdomi

## CALLICARPA (Beauty Berry)

**Purpurea.** 5 ft. A gracefully branching shrub covered with small, pink-tinted flowers in August. Violet-purple berries lasting until midwinter. 75c each; 3 for \$2.00.

## CARYOPTERIS (Blue Spirea)

**Blue Mist.** Covered from August until autumn frost with clusters of powdery blue fringed flowers. Perfectly hardy. Truly an outstanding shrub for late summer bloom. 75c each; 3 for \$2.00; 12 for \$7.50.

**CLETHRA alnifolia rosea.** See page 37.

## CYDONIA (Flowering Quince)

**Japonica.** Brilliant red flowers completely cover the branches. The bush grows 5 to 6 feet in height and as much across at maturity. It makes a spectacular flowering shrub for early spring bloom in the shrubbery border. 18 to 24 in., \$1.50 each; 3 for \$4.00.

## ELSHOLTZIA (Mintshrub)

**Farquhari.** 2 ft. Dense spikes of bright pink flowers in late summer. Aromatic foliage and flowers. Blooms best if planted in a sunny location. Pot plants, 75c each; 3 for \$2.00.

## FORSYTHIA

**Spring Glory.** New. Loveliest of all the Golden Bells. Large, pale yellow flowers completely cover the branches. See color illustration on page 38. 75c each; 3 for \$2.00.

**FRANKLINIA alatamaha.** See page 38.

## HYPERICUM (St. Johns-Wort)

**Moserianum.** Large, golden yellow flowers all summer. A hardy shrub, easily grown. 50c each; 3 for \$1.25; 12 for \$4.00.

## FRENCH LILAC

See color illustration on page 38

**Congo.** Single red.

**Marie Legraye.** Single; white.

**Mme. F. Morel.** Single; deep pink-lilac.

**Mme. Lemoine.** Double; white.

**Pres. Grevy.** Double; lilac-pink.

**Pres. Poincare.** Double; clear red-purple.

Any of the above, nice well-developed, 2 and 3-yr. plants, 18 in. high, \$1.50 each; any 3 plants for \$4.05; any 6 plants for \$7.50; 12 plants or more at \$1.10 each.

**MAGNOLIAS.** See page 17.

## POTENTILLA

**Fruticosa Purdomi.** Lemon Drops. A small shrub 2 feet high, blooming continuously from May to September. Excellent for the rock garden or in front of taller-growing shrubbery. Bright sulphur-yellow blooms. 75c each; 3 for \$2.00; 12 for \$7.50; \$50.00 per 100.

## JAPANESE SNOWBALL

**Viburnum plicatum.** Showy white flowers in balls. Blooms in June. Handsome foliage with purple autumn coloring. Strong, bushy, 12 to 18-in. plants, \$1.25 each.

## VIBURNUM

**Burkwoodi.** Outstanding new shrub. Flower-heads unusually large and deliciously fragrant. Makes a fine specimen plant. See color illustration on page 38. 8 to 12-in. plants, \$1.00 each; 3 for \$2.50.

**VITEX macrophylla.** See page 37.

**WEIGELA, Bristol Ruby.** See page 17.

# HARDY OUTDOOR FERNS



Cinnamon Fern

EIGHT OF THE FINEST VARIETIES. IDEAL PLANTS FOR SHADY SPOTS IN THE GARDEN.

**LEATHERWOOD FERN.** Evergreen. Attractive and vigorous grower. 2 to 3 ft.

**MAIDENHAIR FERN.** One of the most distinct and beautiful Ferns. Prefers a moist, shady location. 18 to 24 in.

**LADY FERN.** Exceedingly showy and vigorous. Shade. 2 to 3 ft.

**TOOTHED WOODFERN.** Almost evergreen. Fine effects when massed. Shade. Prefers a rich, moist soil. 2 to 3 ft.

**CINNAMON FERN.** Strong, vigorous growing, suited to varied locations. Shade or semi-shade. 3 to 4 ft.

**CHRISTMAS FERN.** Evergreen. Extremely ornamental for massing in shade or partial shade. 1 to 2 ft.

**OSTRICH FERN.** Bold growing, usually along streams. Very ornamental in a moist, shady location. 3 to 5 ft.

**ROYAL FERN.** A strong, tall species that thrives in shady or sunny locations. 3 ft.

Any of the above Ferns, 3 for \$1.50; 6 for \$2.50; 12 for \$4.25

## WILD FLOWERS *Deserve a Place in Your Garden*

THESE VARIETIES PROVIDE A WONDERFUL SELECTION

**CYPRIPEDIUM.** Lady Slipper. These natives can be made a part of a woodland garden or some shady corner of your garden where the soil is moist.

**Acaule.** Pink.

**Pubescens.** Yellow.

**Spectabile.** Charming pink species.

**DODECATHEON Meadia.** Shooting-Star. A showy, early spring flower of deep purple-pink. Excellent for rock gardens and shady locations. Neutral or slightly acid soil. 6 to 8 in.

**GENTIANA Andrewsii.** Bottle Gentian. Dark violet-blue, pale fringes. Easy to grow. Prefers moist, moderately acid soil. 1 to 1½ ft.

**HEPATICA (Anemone hepatica).** A ground-cover for moist shaded places around the home and the rock garden.

**MERTENSIA virginica.** Virginia Bluebells. 15 in. The loveliest of all blue spring-flowering plants. Plant them in broad masses with daffodils. Fall delivery only.

**SANGUINARIA canadensis.** Bloodroot. Deciduous. Large, pure white flowers in early spring. Large, leathery leaves appear later. Plant in clumps in the shady rock garden.

**SHORTIA galacifolia.** Oconee-Bells. Rare evergreen ground-cover with leaves bright green. Flowers dainty creamy white, bell-shaped. March and April. Requires a moist, shady location. 3 for \$1.75; 6 for \$3.25; 12 for \$6.00.

**TIARELLA cordifolia.** Foam-Flower. Excellent ground-cover in woodland garden. Heart-shaped leaves and small white flowers with foamy stamens in spring. Neutral or moderately acid soil.

**TRILLIUM grandiflorum.** The welcome white blooms of this early spring native plant are indispensable in the shady garden.

**Sessile luteum.** Yellow. This plant requires no care when given its two requirements—shade and fairly loose woods soil. The leaves are large and broadly ovate, being dark mottled green. Flowers are lemon-yellow and have a long blooming season in April and May.

**Stylosum.** A desirable rare mountain species. Large, nodding, rose-pink flowers in early spring. Plant in semi-shade in woodland, border or rock garden.

Any of the above, 50c each; 3 for \$1.25; 12 for \$4.25, except where noted



Cypripedium spectabile (Lady Slipper)

A PARTIAL VIEW OF OUR  
HARDY CHRYSANTHEMUM FIELD

# Hardy Mums



In the following eight pages you will find listed one of America's finest collections of Hardy Chrysanthemums of all types

Hardy Chrysanthemums are among the most dependable flowers in the autumn garden, providing glorious color and spicy fragrance from early September (August with some varieties) until heavy frost.

There are Chrysanthemums of many types, from the Cushion Mums for low mounds of color in borders and rock gardens, to the long-stemmed kinds for cutting.

We feel that we have one of America's finest and most up-to-date Chrysanthemum collections. Our list includes selected varieties from the University of Minnesota, University of Chicago, and Bristol collections, and from several other sources in different parts of the country, including some of our own introductions.

Due to lack of space, we are listing only the most important varieties that we have. Many other sorts are available. Write us if you are interested in them.

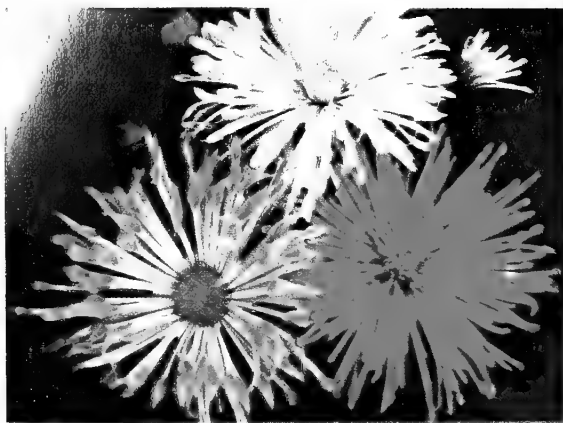
**CULTURE.** Chrysanthemums will grow in any good average garden soil which has been enriched with manure or good commercial fertilizer. Plant them 15 to 18 inches apart. Cultivate the soil between them, particularly while they are in the young stage. You can pinch the plants up to July 15 if they are tall and spindly. Don't pinch any more after that date. Hardy Chrysanthemums do best if grown in full sun. If they are planted in the shade, they will grow too tall, have weak stems, and produce inferior blooms.



OLIVE  
LONGLAND

Always dependable and free blooming. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25; 50c each.





*Here  
Are  
a Few  
Good  
Mum  
Collections*

**Lovely Free-blooming "Spoons"**

Any color, 3 for \$1.25; 50c each. For other new Spoon varieties, see page 46.



**ORCHID JEWEL**

3 for \$1.25; 50c each  
See page 46.



**PRIMULA**

3 for \$1.25; 50c each. See page 46.

**"SPOON" COLLECTION**

Pink Spoon, White Spoon  
Yellow Spoon

**OFFER NO. 9S-25**

3 plants, 1 each of the 3 colors

**\$1.25**

See page 46.

**JEWEL COLLECTION**

Orchid Jewel, White Jewel  
Purple Jewel, Yellow Jewel

**OFFER NO. 9S-26**

4 plants, 1 each of the 4 colors

**\$2.00**

See page 46.

**Four Splendid  
Single Mums**

Dubonnet Primula  
Evening Sun Winsome

**OFFER NO. 9S-27**

4 plants, 1 each of the

4 varieties **\$2.00**

**OFFER NO. 9S-27A**

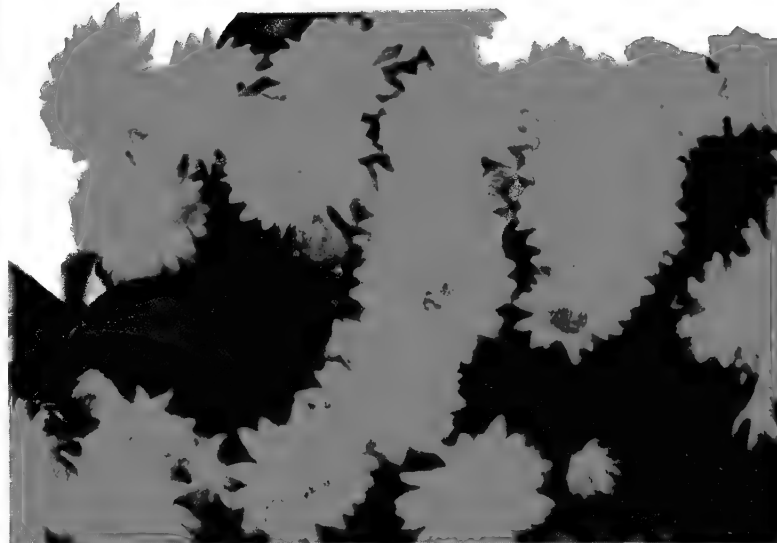
12 plants,  
3 of each **\$4.50**

See page 46



**The always lovable LAVENDER LADY**

3 for \$1.25; 50c each. See page 45.



**FRED F. ROCKWELL**

3 for \$2.00; 75c each. See page 46.



**EVENING SUN**

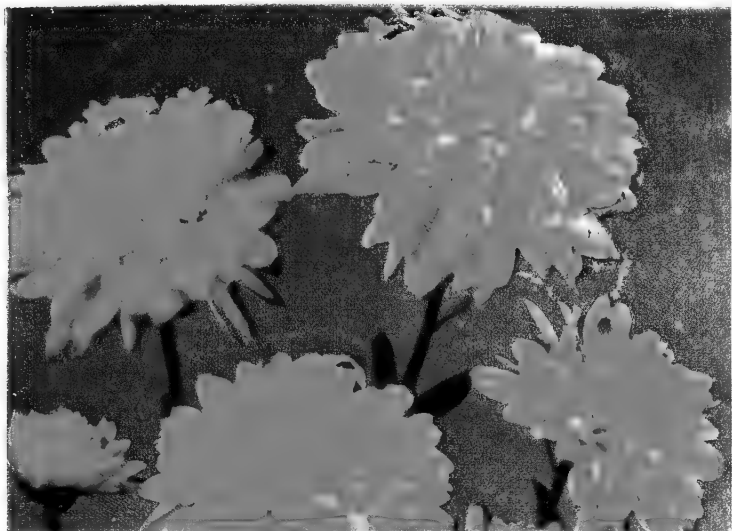
**DUBONNET**

**WINSOME**

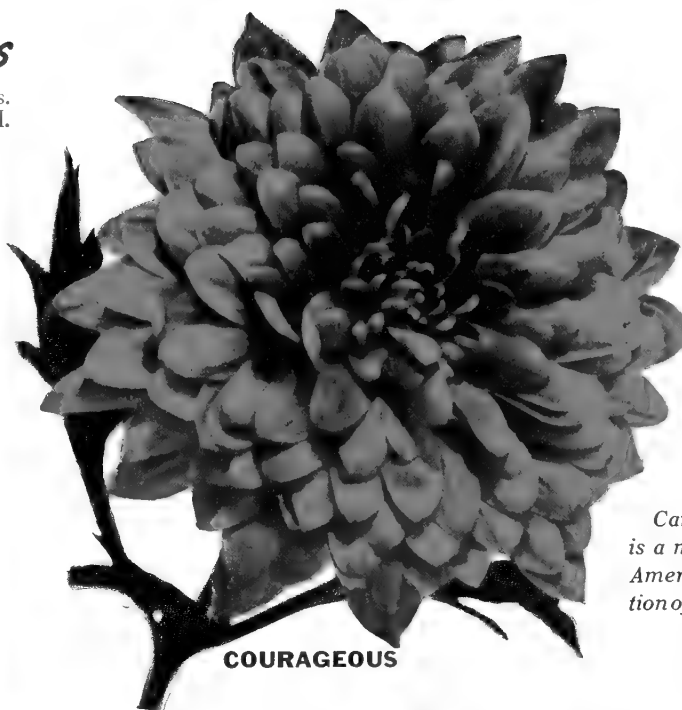
Each variety, 3 for \$1.25; 50c each. See page 46.

## Here are Five of the Nation's Best Mums

Greatly admired by everyone who sees them growing in our fields. Give them a chance in your own garden and share this admiration next fall.



**MELLOW GLOW**



**COURAGEOUS**

*Carroll Gardens  
is a member of the  
American Association  
of Nurserymen.*



**CARNIVAL**

**BETTY.** Double blooms of apple-blossom-pink with deeper center. Long stems, fine for cutting. 2½ ft. Early October. 3 for \$1.25; 6 for \$2.25; 50c each.

**CARNIVAL.** Double flowers of glowing burnt orange, carried on long, slender sprays. Heavily branched and free blooming. 2½ to 3 ft. Mid-October. 3 for \$2.00; 6 for \$3.75; 75c each.

**COURAGEOUS.** Dark ruby-red, large, double flowers. Strong, healthy plant. 2 ft. Mid-September. 3 for \$1.25; 6 for \$2.25; 50c each.

**LOLA.** Large, double flowers of glittering gold. Very attractive. 2½ ft. September. 3 for \$1.25; 6 for \$2.25; 50c each.

**MELLOW GLOW.** A beautiful suffusion of soft orange-buff, peach-pink and nasturtium tints. Sturdy, upright plant with full double blooms in well-branched sprays. 2½ ft. Early October. 3 for \$2.00; 75c each.

**OFFER  
NO. 9S-28**

**5 plants, 1 each of  
the 5 varieties**

**\$3.00**

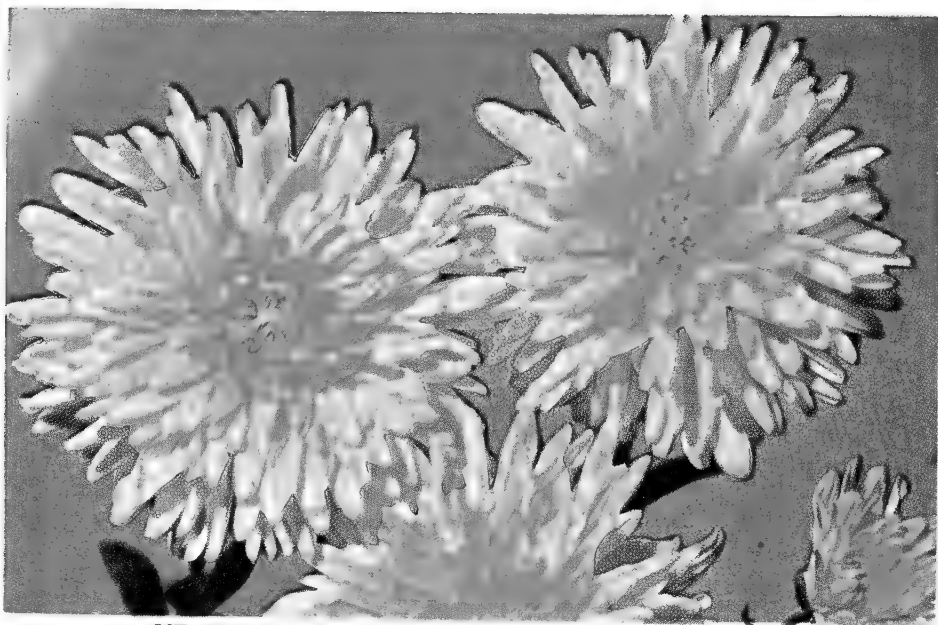
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interesting.

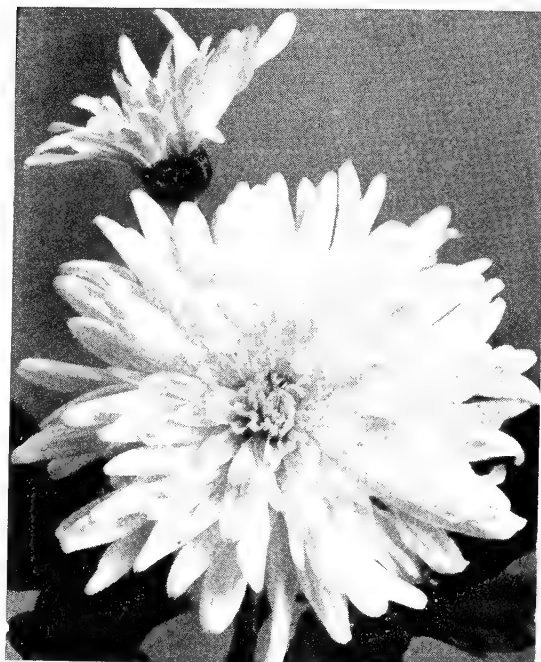
(Left) **LOLA**

(Right) **BETTY**

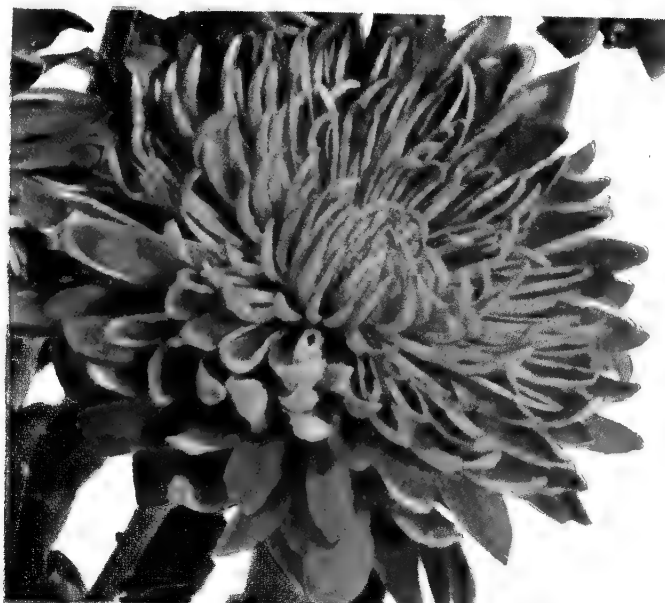




**YELLOW AVALANCHE.** 3 for \$1.50; 60c each



**AVALANCHE.** 3 for \$1.25; 50c each



**CHIPPEWA.** 3 for \$1.25; 50c each

## 6 Early-Blooming MUMS

All will bloom in September  
For description, see page 45

**SEPTEMBER  
DAWN**  
3 for \$1.25;  
50c each



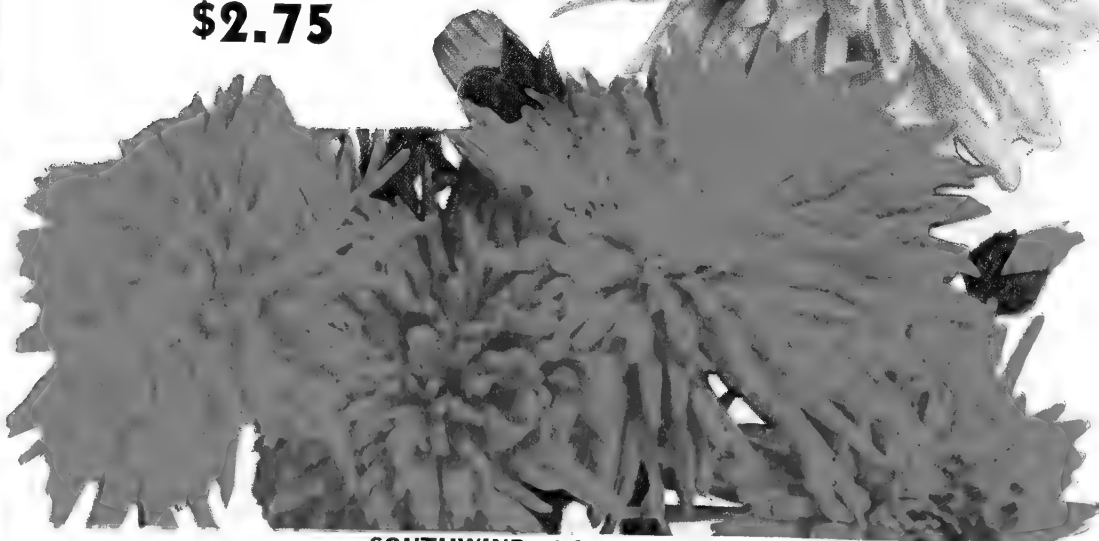
**Offer No. 9S-29**

6 plants, 1 each of the 6 varieties  
shown here

**\$2.75**



**APPLE BLOSSOM.** 3 for \$1.25; 50c each



**SOUTHWIND.** 3 for \$1.50; 60c each



# New Hardy Chrysanthemums

## Bristol 1949 Introductions

**SPECIAL OFFER No. 9S-30: 4 plants, 1 each of the 1949 Novelties, \$3.00**

**GOLDEN CARPET.** Imagine a rug made of glowing golden pompons. The plant makes a creeping mound, 2 feet or more across and only 1 foot high, glittering in the fall sun. Ideal for bedding, accenting, edging or rock garden. Nothing like it. Perfect little globes the full length of each stem from September 15 on. \$1.00 each; 3 for \$2.75.

**HUNTSMAN.** Here is a vivid newcomer, a grand fall color for your garden. Vividly brilliant scarlet-orange, overcast walnut-bronze. Flower full double, 3 inches across. Plant 2½ feet tall, lusty and hardy, simply loaded with blooms. A Carnival seedling. Oct. 10. 75c each; 3 for \$2.00.

**POWDER PUFF.** The trade has long been needing a pure white cushion. Here it is! Neat, compact, spreading 1-foot plant covered with 1½-inch, pure white, double flowers from early September on. Very hardy; a summer bloomer its second year. Grand border or rock-garden plant. 75c each; 3 for \$2.00.

**TAPESTRY.** Another new shade. Opens gleaming rich pink, gently softening to a final lovely ashes-of-roses, with a golden flush in the center. Flowers at least 3 inches across, perfectly full double. Stocky 2-foot plant, in full bloom September 20. The beauty of the changing pink shades is breath-taking. \$1.00 each; 3 for \$2.75.

## Dr. Kraus Novelties (University of Chicago Strain)

**Any 3 for \$2.00; any 6 for \$3.50;  
any 12 for \$6.00; 75c each**

**GOLDEN HOURS.** Early, double, deep lemon-chrome. Petals broad, overlapping and somewhat incurved. Most outstanding. Very early cut flowers.

**GOLDEN SUNSET.** Immense; burnished copper with ruby center. One of the largest and most showy of recent introductions.

**ILLUMINATOR.** Very dark, brilliant crimson-red pompon. Excellent in the garden or for cutting.

**INSPIRATION.** Large; rich orange-red overlaid with apricot-orange. Plant unusually strong, sturdy and upright. Fine for cutting.

**MEDITATION.** The Mum of the Year 1948. Fully double, 3-inch, firm, two-toned flowers of soft light jasper-red and maize-yellow with orange reverse. Flowers mature clear bright reddish peach. A grand garden flower and magnificent when cut.

**PRELUDE.** Very large; combination of flesh-pink and maize-apricot. Unexcelled for early cutting.

**TRIBUTE.** Large, full double flowers opening bright daphne-red and maturing to daphne-pink. Excellent as a border plant.

**WYCHWOOD.** In our estimation the most beautiful of all yellow Mums. Flowers fully double, globular, rich clear canary-yellow, slightly deeper near center. Perfect plant habit and healthy foliage. Without a doubt the best new yellow since Charles Nye.

## Bristol Novelties of 1948

**CARNIVAL.** A gay, robust plant of glowing burnt orange-bronze, red and golden orange shadings. Full double, 3½-inch blooms, beautifully branched for cutting. Sturdy 2½-foot plant shaped like an elm tree, with fine foliage clear to ground. Always attractive; the brightest thing in the fall garden. Oct. 10. See color illustration on page 43. 75c each; 3 for \$2.00.

**KARL A. REICHE.** A tidy little pompon in art tones—bengal rose, red, mauve and strawberry. Stocky, 18-inch plant; very hardy. Late September. 60c each; 3 for \$1.65.

**MELLOW GLOW.** Known as "the bronze with personality," it is a lovely blend of orange-buff, peach-pink and bronze tints. Trim, sturdy, 2½-foot plant, excellent for cutting with its branchy sprays of 2½ to 3-inch double flowers. Oct. 5. See color illustration on page 43. 75c each; 3 for \$2.00.

## Other Outstanding Bristol Originations of Recent Introduction

**Fred F. Rockwell.** See page 46.

**Summertime.** See page 46.

**Apricot Glow.** See page 46.

**Burma and Symphony.** See below.

## Other Good Dr. Kraus Originations of Recent Years Offered Below on This Page

**Charles Nye**  
**Courageous**  
**Drifted Snow**  
**Glowing Coals**  
**Hearthfire**

**Southwind**  
**Twilight**  
**Valiant**  
**Zantha**

# General List of Selected Hardy Chrysanthemums

**Any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each, except where noted**

**Apple Blossom.** Medium double flowers of a lovely pale pink tint. 2½ ft. Late September on. See color illustration on page 44.

**Autumnson.** Double. Large flowers of wine-rose shading to carmine. One of the most outstanding of the Chicago strain.

**Autumntide.** Double. Early blooms vary from rich burnt-orange to vermilion and gradually change to apricot blended with coral, with a golden undertone. 1½ ft. Mid-September on.

**Avalanche.** Large, well-formed, double white flowers. 2½ to 3 ft. Late September. See illustration on page 44.

**Betty.** See color illustration on page 43.

**Bronze Pyramid.** Large double blooms on a tall plant. Glowing deep bronze. Rather late blooming.

**Burma.** Large, double; glistening bronze with soft orange tints and coppery overtones. Late September on.

**Candlelight.** Double. Well-formed flowers of creamy ivory-white. Prolific bloomer; excellent plant habit.

**Charles Nye.** Multitudes of dome-shaped, shining golden yellow flowers on sturdy, upright stems. 1½ to 2 ft. Late September to frost.

**Chippewa.** Giant, bright aster-purple flowers, slightly incurved. 2 ft. Early September. See color illustration on page 44.

**Chris Columbus.** A most attractive white with cream center. Sturdy grower and free bloomer. 2 to 3½ ft. Early October.

**Courageous.** See color illustration on page 43.

**Drifted Snow.** A mound of large, double white flowers, shaded yellow at center. A good white.

**Glowing Coals.** Double. Bright deep cherry-red with orange reverse. Well-branched sprays. One of the best early reds.

**Gold.** Large double yellow. Very free bloomer and excellent as a cut flower. 2 to 3 ft. Late September.

**Golden Treasure.** Double. Large, heavy flowers of golden yellow.

**Harbor Lights.** Soft yellow and creamy white tints; double. 2 ft. Late September.

**Hearthfire.** Double. Bright red flowers showing a small yellow center when fully open. Ideal for cutting.

**Heatherbloom.** Very double. Heather-pink, center shaded rose-red with gold tipping.

**Ida Brewster.** Large, brilliant crimson flowers with yellow center; semi-double. 3 ft. October 10.

**Joan Helen.** Semi-double. Sparkling garnet shading to purple; bright yellow center. Foliage completely hidden by bloom.

**Lavender Lady.** Double; true lavender, in graceful sprays. Fine branching plants. 3 ft. Early October. See color illustration on page 42.

**Lola.** See color illustration on page 43.

**Mandalay.** Brilliant orange-bronze; fine for cutting. 2 ft. Mid-September.

**Maroon 'n' Gold.** Very large, fully double blooms, beautifully blended mahogany and maroon with golden reverse. 1½ ft. Late August on.

**Meadow Gold.** Large, double flowers of soft, light yellow. 1½ to 2 ft. Late September. 3 for \$1.65; 6 for \$3.00; 65c each.

**Mrs. Pierre S. du Pont III.** A blend of peach-pink, rosy salmon and fawn. Strong, healthy grower. 2 ft. Early October.

**Olive Longland.** Apricot-toned, salmon-pink flowers 3 inches across. 2 ft. Late September. See color illustration on page 41.

**Oriental Glory.** Double. Brilliant oriental-red, large flowers with pointed petals. Good cut flower.

**Polar Ice.** Clear blue-white, 3 inches in diameter. Free flowering. 1½ to 2 ft. September 1.

**Red Gold.** Double. The brightest of all pompons. A lively combination of red and orange-gold.

**Red Riding Hood.** Fully, double flowers 3½ inches in diameter, of iridescent bright red. Strong growth. 2 to 2½ ft. Early October.

**Red Velvet.** Double flowers of medium size, opening velvety crimson and becoming darker. Rich fragrance. 2 ft. Early October.

**September Dawn.** Double pink flowers about 3 inches across. Hardy, vigorous and free flowering. 2 ft. Mid-September. See color illustration on page 44.

**Sequoia.** Double. Large, exquisite rich mellow-amber flowers.

**Southwind.** Double. Masses of large Chinese-red flowers toned salmon-buff, borne on sturdy, much-branched plants. Early September. See color illustration on page 44. 3 for \$1.50; 60c each.

**Sunape.** Golden yellow. 2 ft. Early September.

**Symphony.** Three-inch, double blooms of mauve-rose overcast with soft coppery rose. 3 to 4 ft. Early October.

**The Chief.** Large, semi-double flowers of bright scarlet and gold. 3 ft. Mid-October.

**Tiffany Rose.** Double, 3-inch, deep rose flowers with faint cream undertones, with a golden halo at the base. 2 ft. Late September.

**Twilight.** Double. A pleasing fuchsia-purple with silvery reflex. Strong grower.

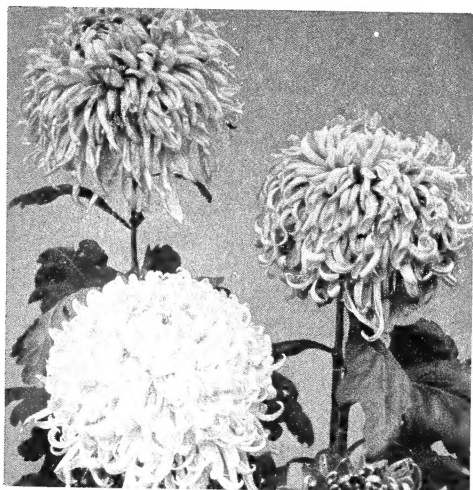
**Valiant.** Semi-double. A bold flower with long petals of bright rose-scarlet with yellow center.

**Violet.** Full double, dahlia-like bloom of good color. 2 ft. Late August.

**Yellow Avalanche.** Large, fluffy, double flowers of brilliant soft yellow. A sport of the popular Avalanche. 2 ft. Early September. See color illustration on page 44. 3 for \$1.50; 6 for \$2.75; 60c each.

**Zantha (Goldilocks).** Well-formed, ball-shaped flowers of canary-yellow. Very fine. 2 ft. Early September.

# Hardy Chrysanthemums of Various Types



## Large Greenhouse Mums

Each year we get more requests for this type of Chrysanthemum, and we therefore decided to list some of the best varieties of different colors. These are not always hardy outside, particularly in colder sections of the country. However, many beautiful specimen blooms can be grown if they are disbudded to one to three blooms to a stem and protected on frosty nights with a cloth. Their requirements are no different from other Chrysanthemums; good rich garden soil is all they need, and full sun wherever possible. The varieties we have suggested are about the earliest to come into bloom. Most of them should start to bloom about the middle of October.

**Detroit News.** Bronze.

**Garnet King.** Dark red. Blooms a little later than the others.

**Hilda Bergen.** Dark reddish bronze.

**Pink Chief.** Pink.

**Silver Sheen.** White.

**Yellow Chief.** Yellow.

Any of the above, any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each

**New English Chrysanthemums.** See page 47.

## Button-flowered Varieties

**Irene.** Dainty little pure white buttons. Without a doubt the finest white button. 2 ft. Early October.

**Judith Anderson.** Well-rounded, 1½-inch blooms of clear buttercup-yellow. A fine little show plant as well as a good garden variety. 2 ft. Early October.

**Ourray.** Masses of rich bronze flowers with a coppery glow. A reliable, hardy variety. 2½ ft. Early October.

**Pepita.** Double. Densely quilled button pompon of eggshell-white with darker center when young, changing to pure white with cream center.

**Yellow Irene.** Same as Irene but the color is a lovely pale yellow.

Any of the above, any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each

## The New Jewel Mums

These are healthy growers and very free bloomers. The flowers are ball-shaped, averaging 1½ to 2 inches in diameter and come on stiff, long stems; excellent for cut-flower use. Height is about 3 feet. In full bloom in early October.

**Orchid Jewel.** See **White Jewel.**

color illus. on page 42. **Yellow Jewel.** Yellow; **Purple Jewel.** bronze undertones.

Any of the above, any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each

## Newer Azalea or Cushion Mums

**Apricot Glow.** Double, 2½ inch, apricot-bronze flowers. Grows about 18 inches tall and as much in diameter. Begins to bloom early and continues all autumn.

**Aurora.** Combination of red, bronze and yellow. 14 in. Late August.

**Coral Sea.** Salmon-buff suffused coppery rose. Very hardy; dwarf. Valuable for low borders and rock gardens.

**Dahlia mum.** Quilled petals like a cactus dahlia, of bright wine-red. 1½ ft. September.

**Early Harvest.** Masses of mahogany-orange flowers, large and fully double. 15 to 18 in. Early September.

**Early Major Cushion.** A new pink form of very compact growth and free-blooming habit. 15 in. September.

**Nanook.** Dwarf, compact plant with medium double, white flowers. Free blooming. 15 in. September, October. 3 for \$1.65; 60c each.

**Newman Yellow.** The most-admired yellow cushion Mum in our collection. A most brilliant color. 15 in.

**Pink Cushion Improved.** Deeper color than the old Pink Cushion or Azaleamum.

**Serene.** Lovely semi-double; white tinted with peach. Vigorous and hardy. Early October.

**Spitfire.** Brilliant red. Bushy grower and very free bloomer. 1½ ft. September on.

**Supreme Yellow.** Very bright yellow flowers on cushion-like plants. A profuse bloomer. Early September until frost.

Any of the above, except where noted, any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each

## Collection of Newer Cushion Mums

**Apricot Glow**

**Early Major Cushion**

**Early Harvest**

**Nanook**

**Newman Yellow**

OFFER No. 9S-31: 5 plants, 1 each of the 5 varieties, \$2.25.

## Single or Daisy Type Mums

**Evening Sun.** Large single flowers carried erect on shapely, well-rounded plants. Carnelian-red shading to burnt-orange with golden center and lemon-yellow halo. 2 ft. Late September on. See color illustration on page 42.

**Nancy.** Large single flowers of bright crimson at first opening, changing to deep pink. 1½ ft. Early October.

**North Star.** Single, pure white flowers. Early, and extremely hardy. 2 ft. September.

**Primula.** Lovely single, lemon-yellow flowers 2 inches in diameter, in a long, much-branched cluster. Very free flowering. 2½ ft. Late September to November. See color illustration on page 42.

**Red Bank.** Nearly single, 2 to 2½ inches across; clear bright red with yellow center. The mass effect is very brilliant. 18 to 20 in. Mid-September to late October.

**Summertime.** Pat. 689. Brilliant yellow, single flowers, 2 inches or more across. Noticeably fragrant. Compact plant, 20 inches high and over 2 feet wide. Mid-July to October. 3 for \$2.00; 6 for \$3.75; 75c each.

**Tussore.** Semi-double. Exceptionally fine orchid-pink.

## Super-Hardy Daisy Mum Arcticum Hybrids

**Dubonnet.** Lovely single amaranth-pink blooms with beautiful glossy foliage. Insect and frost resistant. See color illustration on page 42.

**Pollyanna.** Graceful single flowers of luminous Mayflower-pink with a rosy salmon sheen. Vigorous; perfectly hardy.

**Winsome.** Soft peach-blossom-pink. Hardy and very free flowering. See color illustration on page 42.

Any of the above, except where noted, any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each

## Five Cushion Pompons

Cushion-like plants completely covered with ball-shaped, 1 to 1½-inch blooms. Ideal for growing in border and rock garden. 15 to 24 in. September.

**Dwarf Jewel.** A Jewel type flower on a compact, cushion-shaped plant. Soft lavender blooms, just as perfectly formed as Jewel but larger and borne in enormous quantities. Height about 14 inches and width 20 inches. Late September.

**Lavender Lassie.** Like Lavender Lady but in a smaller pompon form. Two-inch, lavender flowers. Height 2 feet; width 2 to 2½ feet. Mid-September.

**September Bronze.** Shapely little pompons of golden bronze shading to a warmer bronze, completely covering the plant. 1½ ft. Mid-September.

**September Cloud.** Beautifully rounded, white pompon blooms with primrose shading in the center. Very free blooming. 1½ ft. Mid-September.

**September Gold.** Huge sprays of brilliant golden yellow flowers cover the plants. 1½ ft. Mid-September.

Any of the above, any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each

OFFER No. 9S-32: 5 plants, 1 each of the 5 varieties, \$2.00.

## Seven Lovely Pompons

Ball-shaped flowers averaging 1½ to 2 inches across, carried on 2 to 4-foot plants.

**Captain Cook.** Clear deep rose-colored petals, tipped with golden bronze. A dependable old variety. 4 ft. Late October.

**Early Wonder.** Double. Large, soft pink pompon, blending to peach-blossom-pink when fully open. Excellent for cutting.

**Fred F. Rockwell.** Pat. 718. A gorgeous blend of bronze and orange-scarlet. Often has as many as 75 blooms in a single spray. Very hardy. 2 ft. Early October. See color illustration on page 42. 3 for \$2.00; 75c each.

**Pink Doty.** Light pink pompon on long stems. 3 to 3½ ft. Mid-October.

**Ruby Pompon.** Ruby-crimson blooms in large sprays on upright plants. A fine bloomer. 2½ ft. Early October.

**White Doty.** Large heads of pure white pompons on tall, straight spikes. Fine for cutting. Late.

**White Wonder.** Exquisitely formed, ball-shaped blooms of soft creamy white, opening to a crisp clean white. Heavily branched sprays. Very sturdy plant. 3 ft. Late September.

Any of the above, except where noted, any 3 for \$1.25; any 6 for \$2.25; any 12 for \$4.25; 50c each

## Spoon Chrysanthemums

An interesting type with dainty single and semi-double flowers. The petals are tubular, flattening out near the tip so that each petal resembles a miniature spoon. 2 to 3 ft. All come into bloom in early October.

See color illustration, page 42; for newest varieties see back cover.

**Bronze Spoon.** Bronze.

**Jasper Spoon.** Yellow tubes with red spoons.

**Orchid Spoon.** Light pinkish lilac.

**Pink Spoon.** Improved semi-double pink.

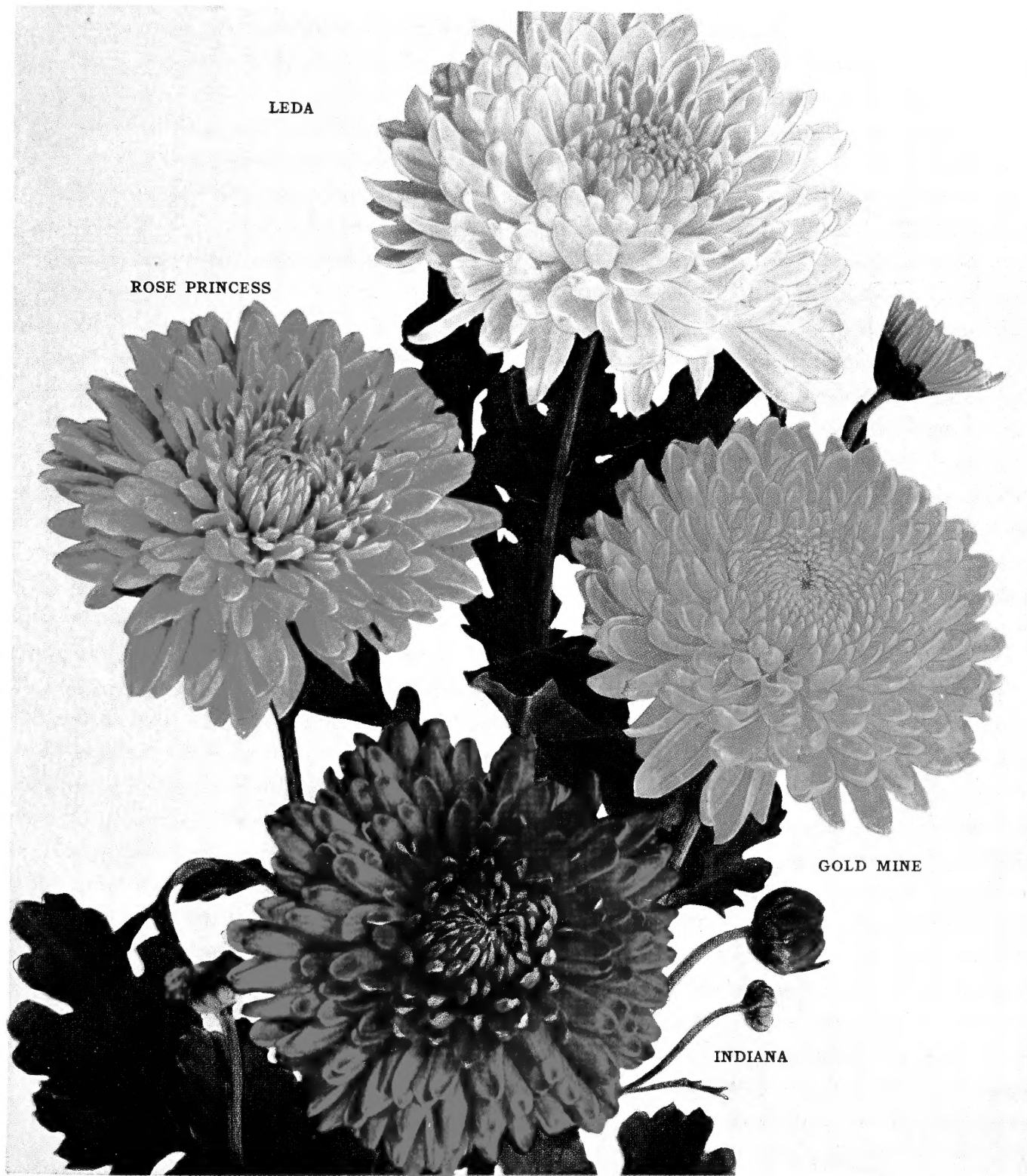
**Rose Spoon.** Luminous old-rose.

**Red Spoon.** Very beautiful. Late.

**White Spoon.** Double; white with creamy center.

**Yellow Spoon.** Double; brilliant yellow.

Any of the above, 3 for \$1.25; 6 for \$2.25; 12 for \$4.25; 50c each



LEDA

ROSE PRINCESS

GOLD MINE

INDIANA

## *New English Chrysanthemums*

**OFFER No. 9S-33: 6 plants, 1 each of the 6 varieties, \$2.75**

**ALABASTER.** Extra large, 5-inch, incurved wide blooms of snowy white. Early.

**GARNET GEM.** Fairly large, double flowers of glowing maroon-red. One of the finest Chrysanthemums in our garden last fall.

**GOLDMINE.** Gleaming yellow blooms of good size. Very showy.

**INDIANA.** Another beauty with large crimson flowers; center darker.

**LEDA.** Large blooms of lavender-pink. Very much admired.

**ROSE PRINCESS.** Striking salmon-rose, flushed gold at base. A very lively color.

**Any of the 6 varieties listed: Any 3 for \$1.50; any 6 for \$2.75; any 12 for \$4.50**

**OFFER No. 9S-34: 4 plants, 1 each of the 4 illustrated, \$2.00**



## New Hardy SPOON CHRYSANTHEMUMS

For other popular Spoon varieties, see page 46

**CARDINAL SPOON.** Opening cardinal-red, with greenish yellow tubes.

**CHARM SPOON.** Opening lovely rhodonite-red, becoming dusty rose.

**CLASSIC SPOON.** Large, rosy phlox-purple, with silver tubes.

**IVORY SPOON.** Dainty ivory-white.

**LOVELINESS.** Fully double, carmine-pink.

**MAGENTA SPOON.** Lively magenta-rose flowers in profusion. Perfect plant habit.

**RUBY SPOON.** Large, bright ruby-red.

Any of the above, any 3 for \$1.65; any 6 for \$3.10;  
any 12 for \$6.00; 60c each



CARDINAL SPOON      IVORY SPOON  
CLASSIC SPOON



## NEW HARDY CARNATIONS (Hybrid Pinks)

**CHEERFULNESS.** Another novelty of merit. A neat grower of bushy, compact habit. The large, semi-double flowers are a lovely combination of white and crimson, on wiry, 12 to 15-inch stems. Blooms freely in June and a little more throughout the summer. 3 for \$1.65; 6 for \$3.00; 12 for \$5.50.

**LUCIA.** 15 to 18 in. Beautiful bright salmon-scarlet, full double flower. A sturdy grower. Blooms all summer. 3 for \$1.50; 6 for \$2.75.

**SALMON UNIQUE.** Large, double, salmon-colored blooms on sturdy, 12 to 15-inch stems. 3 for \$1.50; 6 for \$2.75; 12 for \$4.50.

**SERENA.** A very free bloomer all summer long. The large, full double flowers are ivory-white and most attractive. Very fragrant. 3 for \$1.75; 6 for \$3.25; 12 for \$6.00.

**WALLACE RED.** Sensational new semi-double, brilliant crimson-red flowers on 8 to 12-inch stems. Blooms all summer; sturdy, compact growth and good foliage. Hardy anywhere; fine cut flower. 3 for \$1.65; 6 for \$3.00; 12 for \$5.00.

Offer No. 9S-35: 5 plants, 1 each of the 5 shown here . \$3.00

Offer No. 9S-35A: 10 plants, 2 of each . . . \$5.50

Offer No. 9S-35B: 15 plants, 3 of each . . . \$7.50

For complete list of Carnations and Dianthus, see page 10